LEVITON®
Connected Home

Advanced Networking Technology for Today's Home

2016 Catalog

Networking | Telephone | Audio | Video
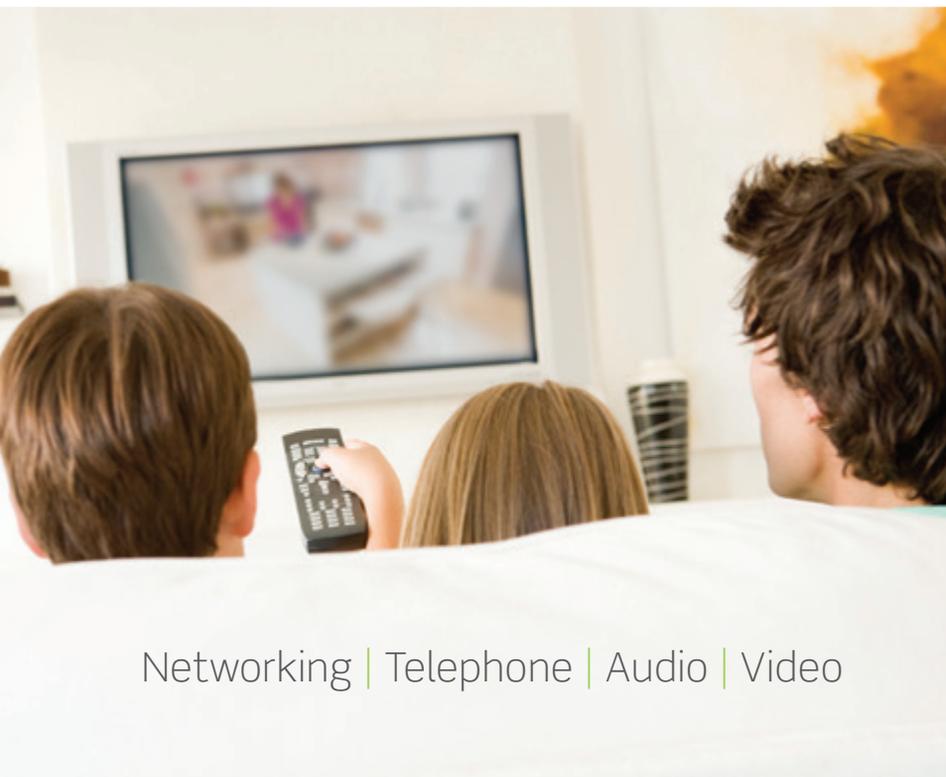
Leviton Connected Home
2015 Catalog

Leading Products

Twist & Mount Patch Panels **| Pg. 17**
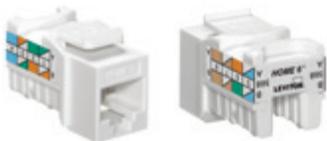
HOME 5e™ & HOME 6™ Connectors **| Pg. 27**

High-Flex HOME 5e™ Patch Cables **| Pg. 27**

Leviton Architectural Edition™
Powered by JBL® Audio Equipment **| Pg. 35**

Welcome Home

Structured wiring provides secure, reliable, and fast connectivity between consumer electronic devices in the home

Only a few years ago, residential structured wiring was used mainly to distribute telephone service throughout the home. Today, it has expanded to deliver a host of services. Homeowners need reliable distribution of Internet for surfing, online gaming, and streaming music and movies, as well as other services such as HDTV, IPTV, VoIP, and FTTH (fiber to the home). Supporting the in-home network with a structured wiring infrastructure provides the reliability, security, and flexibility these technologies require.

With all of these technologies becoming commonplace, a centralized distribution point provides a straightforward solution for managing the needed connectivity and hardware. Leviton Structured Media® enclosures house all the equipment that controls distribution of signals coming from outside the home, including copper and fiber optic lines for cable, Internet, and telephone.

Support a host of consumer electronics with structured wiring and Leviton Connected Home solutions:
- High Definition TV (HDTV)
- Home theater equipment
- Satellite and cable TV converters
- High-speed Internet routers and modems
- Video game consoles
- Network storage devices
- Internet radio
- Smart phones
- Media players
- Blu-ray™ disc players

SPOTLIGHT - Installing Residential Cabling

Running two sets of cables to each wallplate is recommended. That way, future upgrades and performance improvements can be completed without needing access behind walls. Several types of standards-based cables are available; understanding the advantages of each is critical for delivering optimal reliability.

Common Cabling Types

Cat 6	The recommended standard for homes; offers greater performance over previous standards-based cable types. Cat 6 cable provides up to twice the bandwidth of Cat 5e and improves on transmission signal-to-noise performance. Designed for 1000BASE-T Gigabit Ethernet standards.
Cat 5e	The most common type of structured wiring cable. 100 MHz bandwidth is 10 times greater than the Cat 3 standard. Works with 10BASE-T, 100BASE-T, and 1000BASE-T Gigabit Ethernet standards, and meets ANSI/TIA-586A-5 standards.
RG6 Quad Shield	Coaxial cable type commonly used to distribute video. It also can be a delivery method for cable-based, broadband Internet access. RG6 Quad Shield has the best performance of any cable in its class, and is the standard cable used for HDTV.

Why do our customers choose Leviton? It's the smart choice for a better network. With Network Solutions' Connected Home division, you get award-winning customer service and an unparalleled selection of residential structured wiring, residential networking, fiber-to-the-home, video distribution, and audio solutions. We support these solutions with a culture of continuous innovation, a wealth of specialized customer programs, and much more.

Inside Sales 800.722.2082

Technical Support 800.824.3005

Applications Engineering 800.824.3005

Global Support .... leviton.com/international

Web-Based Resources .... leviton.com/ch

Online Training .... ezlearn.leviton.com

More than ever, today's homeowners use a wide range of cutting-edge technologies—most of which require structured wiring.

Leviton has been innovating since 1906, at the dawn of the electrical age. More than a century later, and in a new era of digital technology, we continue to be both a pioneer and market leader. Choose Leviton and you'll deliver the unmatched quality, performance, and reliability today's homeowners expect.

### Structured Media® Enclosures for Single-Family Homes

- End-cap knockouts allow separation of coaxial and structured wiring
- Temporary dust cover protects the enclosure during construction
- Expansion boards allow a customized mix of active and passive enclosure components
- 14-, 21-, 28-, and 42-inch models offer optimal sizing for homes with two-to-five or more bedrooms

Component Features

- Routers and switches provide the fastest residential data networking available
- Premium and standard video splitters are compliant with HDTV and digital video distribution requirements
- Power supplies provide surge protection along with a wide selection of options for both line-voltage and low-voltage power requirements
- HOME 5e™ and HOME 6™ residential-grade connectors offer reliable, durable, and affordable connectivity
- AV connectors, wallplates, home audio equipment and controllers, security systems, and more provide complete in-home connectivity solutions

SPOTLIGHT - Have Fun with Leviton Connected Home

Triple-Play systems | HDTV

Internet via WiFi® or broadband Ethernet

Digital photo sharing and storage | Video on demand

Network print sharing | IPTV | Gaming

Streaming and downloading online music

Enhanced DVD and Blu-ray™ features

Apartment Configuration

Economy solution to cover all the basic service needs for phone line, data, and TV to four locations.

Product Configuration

	Description	Part Number	Qty
A	Empty MDU Enclosure with Cover	47605-MDU	1
B	1x4 Combo Phone and Data Board	47609-4DP	1
C	1x6 Passive Video Splitter, 1GHz	47690-0G6	1
D	High-Flex 5e Patch Cords (1ft Blue for Enclosure)	5HHOM-01L	4
E	3-Port Wallplate	41080-3WP	4
F	QuickPort® F-Connector	41084-FWF	4
G	QuickPort Cat 5e Data Connector	5EHOM-RW6	4
H	QuickPort 6P6C Phone Connector	41106-RW6	4
I	High-Flex 5e Patch Cords (4ft White for Room Application)	5HHOM-04W	4

For the Enclosure --
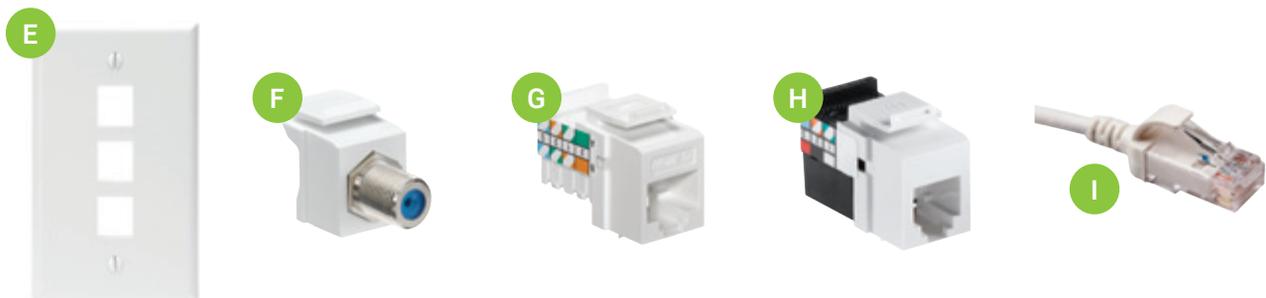
For the Wallplate --

Student Housing Configuration

Load this campus environment with accessible high-speed, reliable internet connections for students who want quick access for research, entertainment, and social media.

Product Configuration

	Description	Part Number	Qty
A	14" Enclosure and Flush-Mount Cover	47605-140	1
B	Empty 12-Port Mounting Bracket	47600-QPB	1
C	Duplex Receptacle with Surge	47605-ACS	1
D	1x6 Passive Video Splitter, 2GHz	47690-6C2	1
E	Empty Bracket for Modem/Router	47612-UBK	1
F	High-Flex 5e Patch Cords (1ft Blue for Enclosure)	5HHOM-01L	2
G	3-Port Wallplate	41080-3WP	2
H	QuickPort® F-Connector (Wallplate)	41084-FWF	2
I	High-Flex 5e Patch Cords (4ft White for Room Application)	5HHOM-04W	2
J	QuickPort Cat 5e Data Connector (Wallplate and Enclosure Bracket)	5EHOM-RW6	4
K	QuickPort 6P6C Phone Connector (Wallplate and Enclosure Bracket)	41106-RW6	4

For the Enclosure

For the Wallplate

For the Wallplate and Enclosure

Welcome Home

Single-Family Configuration

Core products needed to streamline builder installs and outfit the home with core connectivity needs and the added room to allow for power support, active equipment, and expansion products.

Product Configuration

	Description	Part Number	Qty
A	28" Enclosure and Flush-Mount Cover	47605-28W	1
B	Combo Panel with 1x9 Phone, Data and 1x6 Video Panel	47606-BTV	1
C	Cat 5e Voice and Data Board	47603-0C5	1
D	Duplex Receptacle with Surge	47605-ACS	1
E	Empty Bracket for Modem/Router	47612-UBK	1
F	High-Flex 5e Patch Cords (1ft Blue for Enclosure)	5HHOM-01L	4
G	3-Port Wallplate	41080-3WP	4
H	QuickPort F-Connector	41084-FWF	4
I	QuickPort® Cat 5e Data Connector	5EHOM-RW6	4
J	QuickPort 6P6C Phone Connector	41106-RW6	4
K	High-Flex 5e Patch Cords (4ft White for Room Application)	5HHOM-04W	4
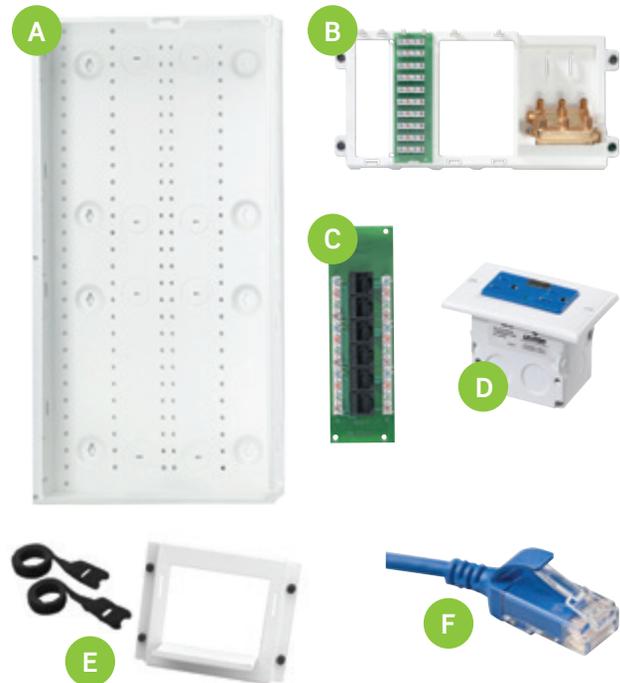
For the Enclosure
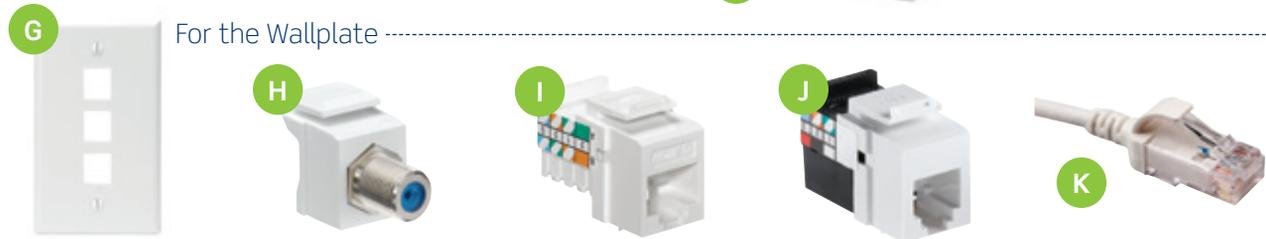
For the Wallplate

Upgraded Housing Configuration

Expanded enclosure size with flexibility to choose service providers and location for active equipment such as modems, routers, and switches. Enclosure material allows for an extended Wi-Fi coverage area in the home. Larger enclosure gives space to include distributed audio and security systems.

Product Configuration

	Description	Part Number	Qty
A	30" RF Transparent Enclosure with Vented Hinged Door	49605-30W	1
B	Advanced Home Networking Panel 1x9 Phone, 1x6 Video Splitter, and 1x6 Data	47606-AHT	1
C	4-Port Gigabit Wireless Router	47611-WG4	1
D	8-Port Gigabit Switch	47611-8GB	1
E	Duplex Receptacle with Surge	47605-ACS	1
F	Empty Bracket for Modem/Router	47612-UBK	1
G	High-Flex 5e Patch Cords (1ft Blue for Enclosure)	5HHOM-01L	6
H	3-Port Wallplate	41080-3WP	6
I	QuickPort® F-Connector	41084-FWF	6
J	QuickPort Cat 5e Data Connector	5EHOM-RW6	6
K	QuickPort 6P6C Phone Connector	41106-RW6	6
L	High-Flex 5e Patch Cords (4ft White for Room Application)	5HHOM-04W	6

For the Enclosure

For the Wallplate
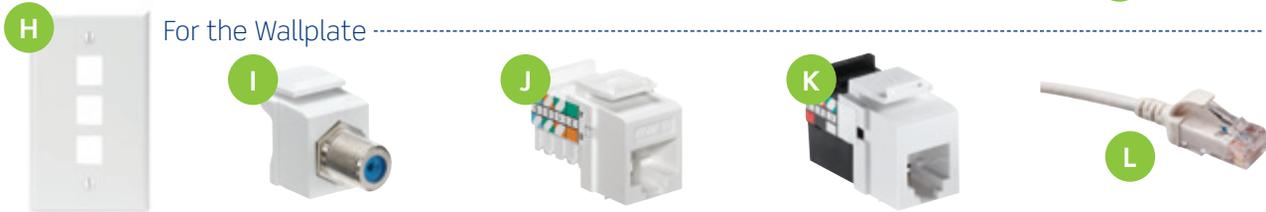
Custom Home Configuration

High-End residential living space with selections for full technology packages to support home automation and control systems, multi-zone distributed audio, security, and high-bandwidth networking.

Product Configuration

	Description	Part Number	Qty
A	42" Enclosure	47605-42N	1
	42" Premium Vented Hinged Door	47605-42S	1
B	24-Port Cat 6 Twist and Mount Panel	476TM-624	1
C	Telephone Input Distribution Panel	476TL-T12	1
D	Hi-Fi 4x4 (Four Zone, Four Source) Distribution Module	95A02-003	1
E	1x16 Premium Amplified Video Splitter	47693-16P	1
F	4-Port Gigabit Wireless Router	47611-WG4	1
G	8-Port Gigabit Switch	47611-8GB	1
H	Empty Bracket for Modem/Router	47612-UBK	1
I	Universal Power Module	47605-PSC	1
J	High-Flex 6 Patch Cords (1ft Blue for Enclosure)	6H460-01L	8
K	Volume Source Control	95A03-001	4
L	Bluetooth Remote Input Module	95A04-002	4
M	3-Port Wallplate	41080-3WP	8
N	QuickPort® F-Connector	41084-FWF	8
O	QuickPort Cat 6 Data Connector	61HOM-RW6	8
P	QuickPort 6P6C Phone Connector	41106-RW6	8
Q	High-Flex 6 Patch Cords (4ft White for Room Application)	6H460-04W	8

For the Enclosure

For the Wallplate

Multiple Dwelling Unit (MDU) Configuration

Requires a connectivity infrastructure that delivers the high bandwidth tenants demand, and to suit a wide range of applications such as HDTV distribution, high-speed data networks, telephone distribution, single- and multi-zone audio, and advanced home theater products.

Product Configuration

	Description	Part Number	Qty
A	21" Enclosure	47605-21E	1
	21" Flush-Mount Cover	47605-21C	1
B	Combo Panel with 1x4 Phone, Data and 1x6 Video Panel	47603-DP6	1
C	Duplex Receptacle with Surge	47605-ACS	1
D	Empty Bracket for Modem/Router	47612-UBK	1
E	High-Flex 5e Patch Cords (1ft Blue for Enclosure)	5HHOM-01L	3
F	3-Port Wallplate	41080-3WP	3
G	QuickPort F-Connector	41084-FWF	3
H	QuickPort® Cat 5e Data Connector	5EHOM-RW6	3
I	QuickPort 6P6C Phone Connector	41106-RW6	3
J	High-Flex 5e Patch Cords (4ft White for Room Application)	5HHOM-04W	3

For the Enclosure

For the Wallplate

Welcome Home

Structured Media®

Movies on a big-screen TV, complete with surround sound. email, Internet, IPTV, VoIP, fax, and a dedicated phone line so homeowners can get a little work done after hours. Options that provide added safety for the family. Homeowners demand so much more in a home today, and Leviton has everything you need to make it happen.

Structured Media Enclosures

Leviton offers four enclosure sizes — 14", 21", 28", and 42" — that address different capacities and provide expandable functionality for "wired" homes. These enclosures provide a convenient termination location for wiring home runs from wall outlets, and create a distribution point for voice, data, and video applications in a single-family residence or multi-dwelling unit. Leviton offers a size to support all specifications and floor plans.

Specifications & Features

- Accommodates two or more full-width Pre-Configured Structured Cabling Panels
- One-piece white-steel unit holds quarter-, half-, and full-width expansion modules with the ability to mount most modules vertically or horizontally
- Can be surface mounted or recessed
- Ideal for new installations and retrofits
- Powder-coated white cover features 3/4" overlap to hide irregular drywall cuts
- Multiple knock-outs on top and bottom facilitate cable entry and routing
- Cut-out in base of enclosure for mounting single- and double-gang J-boxes and power modules
- Six 3" square self-healing foam grommets accommodate and protect cable bundles
- Standards Compliance: ACA and CULus listed; UL Listed for fire and burglary

Leviton 14" & 21" Structured Media Enclosures & Covers

14" and 21" enclosures create a single distribution point for all low-voltage cables in an apartment or smaller home. The 14" enclosures can accommodate two Pre-Configured Structured Cabling Panels, while the 21" enclosures have a four module capacity. Both are built tough to make installation easier and help reduce labor costs.

Leviton 14" Structured Media Enclosures & Covers	
Description	**Part No.**
14" Enclosure and Flush-Mount Cover, 15.32" (389.1mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-140
14" Enclosure only, 14.0" (355.6mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-14E
14" Multi-Dwelling Unit Configuration A, Enclosure and Flush-Mount Cover, 15.32" (389.1mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-1MG
14" Flush-Mount Cover, 15.32" (389.1mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-14C
14" Economy Hinged Door, 15.32" (389.1mm) H x 15.62" (396.7mm) W x 0.25" (6.4 mm) D	47605-14D
14" Premium Vented Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-14S
14" Enclosure only job packed, 6 per pack, 14.0" (355.6mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-14G
14" Flush-Mount Cover only job packed, 6 per pack 15.32" (389.1mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-14B

Leviton 21" Structured Media Enclosures & Covers	
Description	**Part No.**
21" Enclosure only, 21.10" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (91.4mm) D	47605-21E
21" Flush-Mount Cover only, 22.35" (567.7x mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-21C
21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-21S

47605-14E

47605-14S

47605-21E

47605-21E

47605-28N

47605-28S

47605-2BP

Leviton 28" & 42" Structured Media Enclosures & Covers

The 28" enclosures can comfortably accommodate up to eight distribution modules, depending on selection and density. The 42" enclosures have generous capacity for up to 12 modules, and can also simultaneously accommodate many diverse functions. In larger homes, many contractors specify multiple Structured Media enclosures, sometimes separating coaxial cable-based CATV or satellite TV equipment from the Cat 5e or Cat 6 UTP-based communications and networking equipment.

Leviton exclusive backplates allow for off-site configuration of components for reduced on-site labor.

| Leviton 28" Structured Media Enclosures & Covers	
Description	**Part No.**
28" Enclosure and Flush-Mount Cover, 29.32" (744.7mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-28W
28" Enclosure only, 28.0" (711.2mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-28N
28" Multi-Dwelling Unit Configuration A, Enclosure and Flush-Mount Cover, 29.32" (744.7mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-2MG
28" Multi-Dwelling Unit Configuration B, Enclosure only, 28.0" (711.2mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-M28
28" Flush-Mount Cover, 29.32" (744.7mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-F28
28" Economy Hinged Door, 29.32" (744.7mm) H x 15.62" (396.7mm) W x 0.25" (6.4mm) D	47605-28D
28" Premium Vented Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-28S
28" Enclosure only, job packed, 3 per pack, 28.0" (711.2mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-28G
28" Flush-Mount Cover only job packed, 3 per pack, 29.32" (744.7mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-28B
28" Pre-Fab Back Plate, 25" (635.0mm) H x 13.5" (342.9mm) W x 0.38" (9.65mm) D	47605-2BP

SPOTLIGHT - Choosing Your Structured Media Enclosure Cover or Door
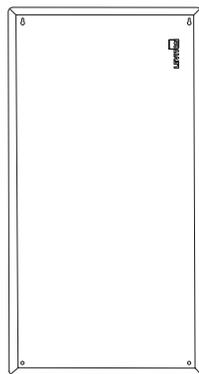
Standard Cover
Screws directly to Structured Media Enclosure frame.
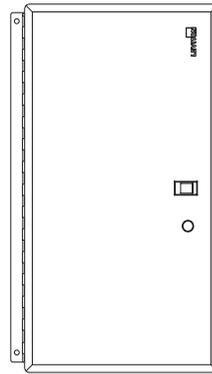
Standard Hinged Door
Hinged flange attaches to left or right side of Structured Media Enclosure.
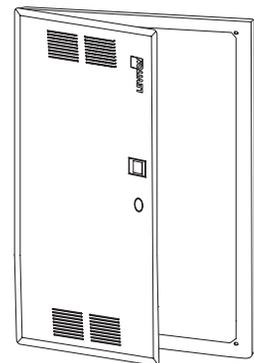
Premium Vented Hinged Door
Full-frame design adds durability and security. Door hinges from left or right.

Leviton 42" Structured Media Enclosures & Covers

Description	Part No.
42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-42W
42" Enclosure only, 42.16" (1,070.8mm) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-42N
42" Multi-Dwelling Unit Configuration A, Enclosure and Flush-Mount Cover, 43.32" (1,100.3mm) H x 15.62" (396.7mm) W x 3.68" (93.5mm) D	47605-4MG
42" Multi-Dwelling Unit Configuration B, Enclosure only, 42.16" (1,070.8) H x 14.38" (365.3mm) W x 3.60" (91.4mm) D	47605-M42
42" Flush-Mount Cover, 43.32" (1100.3mm) H x 15.62" (396.7mm) W x 0.20" (5.1mm) D	47605-F42
42" Economy Hinged Door, 43.32" (1100.3mm) H x 15.62" (396.7mm) W x 0.25" (6.4mm) D	47605-42D
42" Premium Vented Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-42S
42" Pre-Fab Back Plate, 40.0" (1,016.0mm) H x 13.5" (342.9mm) W x 0.38" (9.65mm) D	47605-4BP

28" & 42" Extender Bracket Frames & Enclosure Accessories

Specifications & Features

- Extender Brackets provide additional 2" depth
- Allows for better cable management and for large modules within the enclosure
- Made of sturdy, white powder-coated, 18-gauge sheet metal
- Louvers enhance ventilation for added protection against heat build up from installed modules

28"& 42" Structured Media Enclosure Extender Bracket Frames & Accessories

| Description	Part No.
Extender Bracket, 2" depth extension package for 28" Structured Media Enclosure	47612-28B
Extender Bracket, 2" depth extension package for 42" Structured Media Enclosure	47612-42B
Structured Media Enclosure Lock & Key	5L000-L0K

47605-42N

SPOTLIGHT - Structured Media Enclosure Options

MDU Configuration A
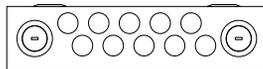
Top
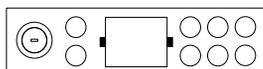
Bottom

MDU Configuration B

Top
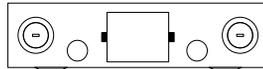
Bottom

Knockout sizes support 1" & 2" commercial conduit.

Extender Bracket Frame (Enclosure sold separately)

49605-30W

RF TRANSPARENT WIRELESS STRUCTURED MEDIA ENCLOSURE

Expands the reach of wireless signals by diminishing the effect of interference with the ABS polymer construction

Specifications & Features

- Improves system access with a 180° hinged door, allowing for quick and easy access to network equipment
- Makes servicing and expansion easy with twelve 1" entry/exit ports and additional 1/4" knock-outs and conduit adapters
- Compatible with most Structured Media patch panels, voice, data, video, and audio quick-connect distribution modules
- Ensures safety with UL Compliant ABS flame-retardant polymer
- Vented door allows for better airflow and cooling of active equipment
- Accepts Structured Media Enclosure Lock and Key Set

RF TRANSPARENT WIRELESS STRUCTURED MEDIA ENCLOSURE	
Description	**Part No.**
RF Transparent Wireless Structured Media Enclosure with Vented Hinged Door, 30"	49605-30W
Structured Media Enclosure Lock & Key	5L000-L0K

47FTH-880

Multi-Bay Enclosures

Leviton offers superior products that provide the necessary demarcation center for FTTH components.

Specifications & Features

- Multi-bay enclosure design allows separate lockable sections for FTTH integration
- In a separate bay, a full Leviton structured wiring system can be easily connected and optimized up to Gigabit speeds to maximize incoming fiber optic connection
- Ideal for new installations or retrofits

Multi-Bay Enclosures	
Description	**Part No.**
14" + 14" Dual Enclosure, 29.64" (752.8mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-440
28" + 14" Dual Enclosure, 46.64" (1,184.6mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-840
28" + 14" + 14" Triple Enclosure, 59.22" (1,504.1mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-844
42" + 14" Dual Enclosure, 57.64" (1,464.1mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-420
14" + 14" + 14" Triple Enclosure, 45.22" (1,148mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-240
28" + 28" Dual Enclosure, 57.64" (1,464.1mm) H x 14.30" (363.2mm) W x 3.63" (92.2mm) D	47FTH-880

Media Versatile Panel

The Media Versatile Panel was made for custom retrofits and remodeling. Plywood backing and open architecture allow simple, flexible mounting of all components. This sturdy, industrial-grade panel can be surface mounted or recessed in the wall. Optional mounting brackets available for non-standard stud spacing.

Specifications & Features
- 24" high, 18-gauge steel panel available in black powder-coat finish
- Eight 1" or 1.5" conduit fittings on top and bottom facilitate cable entry and routing
- Wall mount or recess
- Securable door provides maximum protection from dust and unauthorized entry
- 3/8" plywood backing allows open architecture for customizing layout and can accommodate a wide variety of Structured Media distribution modules

Media Versatile Panel	
Description	**Part No.**
Media Versatile Panel w/cover, 24" (609.6mm) H x 14" (355.6mm) W x 6" (152.4mm) D	47602-24E
Mounting Brackets, set of four	47602-BKE

Compact Structured Media Enclosure

Specifications & Features
- Accommodates a variety of telephone/video distribution configurations
- Snap-on cover requires no tools or fasteners
- Molded-in brackets provide quick snap-in convenience for expansion boards
- Angled video-splitter shelf for easy installation
- Hosts up to three expansion boards and one passive TV splitter
- Constructed of sturdy, white ABS molded plastic
- cULus listed for communications equipment

Compact Structured Media Enclosure	
Description	**Part No.**
Compact Structured Media Enclosure and Cover, empty	47605-MDU
Compact Structured Media Enclosure, Cover only	47605-MDC
MDU Kit (Compact Structured Media Enclosure and Cover plus 1x6 Telephone Expansion Board)	47604-0F6
MDU Kit (Compact Structured Media Enclosure and Cover plus 1x6 Telephone Expansion Board and 6-Way 1GHz Splitter)	47604-F6S

Mounting Brackets

Specifications & Features
- Made of sturdy white ABS plastic
- Comes with push-lock pins
- Snap-in installation in any Leviton 14", 21", 28", or 42" Structured Media Enclosure
- Allows for cable management via routing under bracket

| Mounting Brackets for Structured Media Enclosures	
Description	**Part No.**
Single Plastic Bracket, for single expansion board	47612-SBK
Expansion Plastic Bracket, for up to five expansion boards	47612-EBK
Shelf Plastic Bracket, for up to three expansion boards and CATV splitter	47612-VSB
Half Plastic Bracket, for up to three expansion boards	47612-HBK
Data Plastic Bracket, for mounting routers and switches	47612-DBK
12-Port QuickPort® Mounting Brackets	47600-QPB

47602-24E

47605-MDU

47604-F6S

47612-SBK

47612-EBK

47612-DBK

47600-QPB

Structured Media

Enclosures

47612-MMA

5F100-BNC   5F100-6VF

42400-8FG

47612-6SB, 47612-1SB

47612-UBK

47612-HSB

Create a custom audio/video or copper mini-panel in a Structured Media enclosure with the Multimedia Adapter Bracket. The bracket supports a choice of two 6-pack mounting plates and snaps easily into any Leviton Structured Media enclosure with push-lock pins. Pre-loaded mounting plates are available for BNC and F-connectors, or create a custom configuration with unloaded 6-pack QuickPort® plates. QuickPort plates accept any combination of the following QuickPort adapters or connectors: BNC, F-Connector, Banana Jacks, Speaker Binding Posts, RCA, S-Video, Voice Grade, and Cat 5, HOME 5e™, or HOME 6™. Brackets mount vertically or horizontally.

Specifications & Features

- Bracket is constructed of white powder-coated sheet metal
- Comes with push-lock pins
- Plates are constructed of black powder-coated sheet metal

Multimedia Adapter Brackets & Mounting Plates	
Description	Part No.
Multimedia Bracket	47612-MMA
BNC Mounting Plate, 6-pack, loaded	5F100-BNC
F-Connector Mounting Plate, 6-pack, loaded	5F100-6VF
QuickPort Mounting Plate, 6-pack, unloaded	5F100-6QP
8-Conductor Flat Telephone Patch Cord, 8" long	42400-8FG

Specifications & Features

All Security Brackets

- Made of white powder-coated sheet steel
- Comes with push-lock pins

Universal Security Brackets

- Available in 6" and 12" lengths, both 1" wide
- Allows an unlimited number of upgrades (limited only by the enclosure's size) to be added to an existing security system terminated within any Leviton Structured Media enclosure
- Sold in pairs with self-tapping screws and spacers to easily connect the largest number of security alarm manufacturers' panels

Universal Shelf Bracket

- Allows security batteries and other products to be mounted inside any Leviton Structured Media enclosure
- Comes with four 8"-long Velcro® Brand strips*, ensuring vertical and horizontal stability

Universal Security Plates

- Half-Width (6") and Full-Width (12") Plates
- Comes with four adhesive clips for mounting within any Leviton Structured Media enclosure

Combo Bracket

- Allows Leviton products to be installed in most non-Leviton structured wiring enclosures

Universal Security & Shelf Brackets for Leviton 14", 21, 28", & 42" Enclosures	
Description	Part No.
6" Universal Bracket	47612-6SB
12" Universal Bracket	47612-1SB
Universal Shelf Bracket	47612-UBK
Half-Width Universal Security Plate	47612-HSB
Full-Width Universal Security Plate	47612-FSB
Combo Bracket	47612-CBK

*VELCRO® is a registered trademark of Velcro Industries B. V.

Twist & Mount Patch Panels

Twist and Mount Patch Panels allow installers to punchdown Cat 5e or Cat 6 cabling on component-rated commercial-style patch panels. The cable-relief feature maintains cable position during termination. The installer then simply twists and mounts the panel into place using installed push-lock pins. The low-profile of the Twist and Mount Patch Panel provides extra room for patch cord bend radii in the Structured Media® enclosure. Comes in a high-tech black matte finish.

Specifications & Features

- Used for terminating both voice (Cat 5e) and data (Cat 5e or Cat 6) drops
- Provided blank designation strips make connector labeling a snap
- Universal T568A and T568B wiring labels ensure compatibility in both residential and commercial installations
- Meets or exceeds all ANSI/TIA-568 C standards for Cat 5e and 6 cabling
- Four front-mounted hooks provide easy suspension during punchdown
- Dimensions are 7" (177.8mm) H x 6" (152.4mm) W x 1.5" (38.1mm) D

476TM-524

Twist & Mount Patch Panels	
Description	**Part No.**
Cat 5e Twist & Mount Patch Panel w/ 24 Cat 5e connectors	476TM-524
Cat 5e Twist & Mount Patch Panel w/ 12 Cat 5e connectors	476TM-512
Cat 6 Twist & Mount Patch Panel w/ 24 Cat 6 connectors	476TM-624
Cat 6 Twist & Mount Patch Panel w/ 12 Cat 6 connectors	476TM-612
Cat 5e/Cat 6 Twist & Mount Patch Panel w/ 12 Cat 5e and 12 Cat 6 connectors	476TM-654
Cat 5e/Cat 6 Twist & Mount Patch Panel w/ 6 Cat 5e and 6 Cat 6 connectors	476TM-652

476TM-612

Telephone Input Distribution Panel (TIDP)

The companion TIDP matches the Twist and Mount Patch Panel in height and depth, and includes telephone input jacks for easy connection to one, two, three, or four telephone jacks on a cable modem.

Specifications & Features

- Supports four-line telephone distribution
- Offers choice of inputs and outputs: one 4-pair 110-style IDC input, four industry-standard RJ-11 connector inputs for use with triple-play modems, and twelve modular industry-standard RJ-45 connector outputs
- Includes a security jack to interface with security systems
- Test and Auxiliary Disconnect Outlet (ADO) port for isolation and testing of telephone line connections
- Includes twelve 8" telephone patch cords
- Dimensions: 7" (177.8mm) H x 3.52" (89.5mm) W x 1.5" (38.1mm) D

476TL-T12

Telephone Input Distribution Panel (TIDP)	
Description	**Part No.**
Telephone Input Distribution Panel	476TL-T12

Structured Media

Low-Profile / High-Density Interconnect Panels

47606-BTV

47606-BNP

47606-ASO

47603-18P

47603-24P

47603-12M

47603-18M

47603-8C1

Pre-Configured Structured Cabling Panels

Leviton Pre-configured Structured Cabling Panels combine some of our most popular voice, data, and radio frequency modules to create an economical, one-stop home media distribution point. Some modules are available in expansion styles to fill unused panel slots as shown below. Choose the pre-configured combination that best meets your needs and then enhance it with expansion boards or stand-alone modules.

Pre-Configured Structured Cabling Panels - Full Size		
Description	Consists of	Part No.
Basic Telephone & Video Panel	- One 1x9 Bridged Telephone Board - One 6-way 2 GHz TV Splitter	47606-BTV
Basic Home Networking Plus Panel	- One Telephone Patching Board - One Cat 5e Voice & Data Board - Six 4-line telephone connections - One 6-way 2 GHz TV Splitter	47606-BNP
Advanced Home Telephone & Video Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of two or four lines) - One Cat 5e Voice & Data Board - One 6-way 2 GHz TV Splitter	47606-AHT
Advanced Home Office Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of two or four lines) - Two Cat 5e Voice & Data Boards - One 6-way 2 GHz TV Splitter	47606-ASO
12-Port Structured Media® Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of two or four lines) - Two Cat 5e Voice & Data Boards	47603-12P
18-Port Structured Media Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of two or four lines) - Three Cat 5e Voice & Data Boards	47603-18P
24-Port Structured Media Panel	- One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of two or four lines) - Four Cat 5e Voice & Data Boards	47603-24P
4x12 Telephone Distribution Module	- One 4x12 Telephone Distribution Module	47603-12M
4x12 Telephone Distribution Module w/ Splitter	- One 4x12 Telephone Distribution Module - One 8-way 2 GHz TV Splitter	47603-412
4x18 Telephone Distribution Module	- One 4x18 Telephone Distribution Module	47603-18M
4x18 Telephone Distribution Module w/ Cat 5e Board	- One 4x18 Telephone Distribution Module - One Cat 5e Voice & Data Board	47603-8C1

Full-size panel dimensions: 6.13" (155.7mm) H x 13.30" (337.8mm) W x 2.28" (57.9mm) D.

Pre-Configured Structured Cabling Panels – Compact Series

Compact, Pre-Configured Structured Cabling Panels are the simple solution for basic telephone and TV distribution in multi-dwelling units and apartments, or any place where space and budgets are a priority. Panels feature a space-saving profile and provide simple bridged telephone connections to nine locations and 1GHz video to four, six, or eight locations.

Pre-Configured Structured Cabling Panels — Compact Series		
Description	Consists of	Part No.
Telephone & 4-way TV	- One 1x9 Bridged Telephone Board - One 4-way 1 GHz TV Splitter	47603-1G4
Telephone & 6-way TV	- One 1x9 Bridged Telephone Board - One 6-way 1 GHz TV Splitter	47603-1G6
Telephone & 8-way TV	- One 1x9 Bridged Telephone Board - One 8-way 1 GHz TV Splitter	47603-1G8
Telephone Security & 6-way TV	- One Telephone Security Board - One 6-way 1 GHz TV Splitter	47603-TSV
Telephone Data & 6-way TV	- One 1x4 4-Line Bridged Telephone and 4-Port Cat 5e Combo Board - One 6-way 1 GHz TV Splitter	47603-DP6

Stand-Alone Modules with Brackets	
Description	Part No.
1x9 Bridged Telephone Module	47689-00B
Cat 5e Voice & Data Module	47605-C5B
Cat 6 Voice & Data Module	47611-C6B
DSL Filter Module	47616-DSB
Telephone Security Module	47609-TSV

Expansion Boards			
Description	Application	Features	Part No.
Cat 5e Voice & Data Board	Data, Telephone, Fax, Modem	- Patch phone or data connections to six locations - Combine with a TLDM, key system or network switches for added applications - 4-pair 110-type IDC punchdowns - Six Cat 5e RJ45 ports - Printed circuit board	47603-0C5

Cat 6 Voice & Data Board	Data, Telephone, Fax, Modem	- ANSI/TIA-568C channel-rated for Gigabit Ethernet
		- Combine with Gigabit Internet Router or
		  Ethernet Switch for additional applications
		- 4-pair 110-type IDC punchdowns and six
		  Cat 6 connectors
			47611-0C6

47603-0C5 and 47611 0C6 photos shown on page 33.

47603-1G4

47603-1G6

47603-TSV

47603-DP6
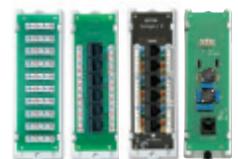
47689-00B, 47605-C5B, 46711-C6B, 47616-DSB
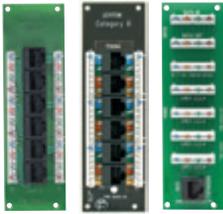
47603-0C5, 47611-0C6, 47609-D5P
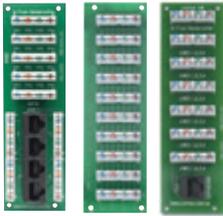
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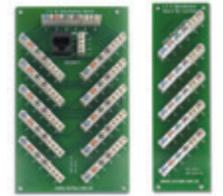
47609-S10, 47609-004
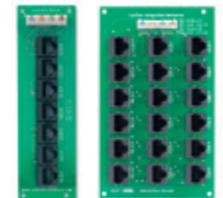
47609-EMP, 47603-18B
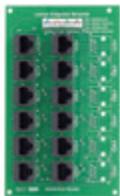
47603-12B

Expansion Boards Cont.

Description	Application	Features	Part No.
VDSL Board w/ 1x5 Bridged Phone w/ Data Pass-through IDCs	Data, Telephone, Modem	- Bridge up to four telephone lines to five locations - Connect up to five separate telephones per line - IDC connectors for Cat 5 or Cat 5e wire - Termination point and pass through for a data connection via IDCs up to 150MHz	47609-D5P
Combo Phone & Data Board w/ 1x4 Bridged Phone and 4-Port Cat 5e	Data, Telephone	- Provides data and phone connections on a single board - 1x4 phone portion provides four telephone lines up to four locations via IDC punchdowns - Four ports of Cat 5e 150MHz data connections via modular RJ-45 connectors and 4-pair 110-type IDC punchdowns	47609-4DP
1x9 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four telephone lines to nine locations - Connect up to nine separate telephones per line - Printed circuit board - 4-pair 110-type IDC punchdowns	47603-110
1x6 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four telephone lines to six locations - Connect up to six separate telephones per line - Printed circuit board - IDC connectors for Cat 5 or Cat 5e wire - RJ-45 expansion port	47609-0F6
1x10 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to six telephone lines to ten locations - Connect up to ten separate telephones per line - Printed circuit board - IDC connectors for Cat 5 or Cat 5e wire - Security port - Punchdown security interface to accommodate alarm systems	47609-S10
1x4 Bridged Telephone Board	Telephone, Fax, Modem	- 1x4 phone board provides four lines up to four locations via IDC punchdowns	47609-004
Telephone Patching Board/Expanded 4-line Telephone Distribution	Telephone, Fax, Modem	- Bridge up to four telephone lines to seven locations - Printed circuit board module - One incoming 4-pair 110-type IDC punchdown - Seven outgoing RJ-45 connector connections - Combine with a Cat 5e board to route telephone to remote locations	47609-EMP
DSL Filter Board	Telephone, Modem	- Filters DSL signal from phone line before distribution throughout home or office - Eliminates need for individual filters at wallplate - Use with any phone distribution module - Printed circuit board module w/ RJ-45 connector and 110-type punchdown	47616-DSF
Telephone Line Distribution Board	Telephone, Fax, Modem	- 19 multi-line telephone connections in combinations of two or four lines - Bridge line 1 service to 12 locations and 4-line service to 8 locations - Connect to Cat 5e Voice & Data Board(s) or additional panels for more connections and easier adds/moves/changes - Independent RJ-45 connector and punchdown security interface to accommodate alarm systems	47603-TDM
4x12 Telephone Distribution Board	Telephone, Fax	- Bridge up to four telephone lines to twelve locations	47603-12B
4x18 Telephone Distribution Board	Telephone, Fax	- Bridge up to four telephone lines to eighteen locations	47603-18B

Structured Media

Voice, Data, & TV Panels

Structured Media® | Surge-Protection Devices & Power Modules

Surge Protection, Standard AC Power Modules, & J-Box Kits

- All 120VAC Power Modules and J-Box kits work with 14", 21", 28", and 42" Structured Media Enclosures

- The surge-protected units provide optimum protection and EMI/RFI filtering that meets UL 1449 standards

- The AC Power Modules feature two 15-Amp duplex receptacles and the J-Box kit features one 15-Amp duplex receptacle

- AC Power Module dimensions: 13.08" (78.2mm) H x 9.87" (250.7mm) W x 2.94" (74.7mm) D

- J-Box Kit dimensions: 2.00" (50.8mm) H x 3.00" (76.2mm) W x 2.50" (63.5mm) D

47605-0DP

AC Power Modules for 14", 21", 28", & 42" Structured Media Enclosures	
Description	Part No.
Surge AC Power Module w/ two duplex receptacles	47605-0DP
Non-Surge AC Power Module w/ two duplex receptacles	47605-NDP
AC Surge Module w/ six duplex receptacles	48212-06S
J-Box Kits for 14", 21", 28", & 42" Structured Media Enclosures	
Description	Part No.
Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACS
Non-Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACN

48212-06S

51110 Series Surge Protection

Specifications & Features

- Cost-effective surge protection for residential environments

- Protection for up to 48,000 amps of surge current per mode

- Parallel design for ANSI/IEEE Category A, B, and C applications

- Compatible with Decora® Home Control devices

- LEDs show power and surge protection status for each phase

- Optional low-voltage protection for phone and satellite connections

- NEMA 4x enclosure

- Operating Temperature: 140°F / 60°C

- Compliant with ANSI/IEEE Categories A, B, & C, C-62.41 & C-62.45, UL 1449 #E46315, and CSA # LR-94773

47605-ACS

51110 Series Surge Protection							
Description	Voltage Rating	MCOV	Clamping Voltage Mode				Max Surge Current Mode	Part No.
			L-N	L-G	L-L	L-N	L-N	
Single Phase	120/240V	150V	400	400	400	700	48	51110-SRG
Single Phase w/ 2-Pair Telephone & CATV/ Satellite Coax	120/240V	150V	400	400	400	700	48	51110-PTC

51110-SRG

Structured Media

Structured Media Power Supplies

47605-PSA

47605-PSB

47605-PSC

Universal DC Power Supplies

Specifications & Features

- Compact units fit into Leviton 14", 21", 28", and 42" Structured Media Enclosures
- Compatible with incoming AC voltage in the range of 100-240 VAC, 50-60 Hz
- Units provide a cost-effective method for delivering power to active components
- Safety clips protect outlets from dust, dirt, and debris
- Saves valuable real estate by mounting on outside of Structured Media enclosures
- Meets UL 1449 standards

DC Power Supplies	
Description	Part No.
Universal DC Power Supply w/ nine 12 VDC connectors and one IEC AC receptacle	47605-PSA
IEC to NEMA 15A Adapter Power Cord, 12" (accessory for above)	48212-IEC
Universal Mini DC Power Supply w/ three 12 VDC connectors	47605-PSB
Versatile Power Supply w/ six 12 VDC connectors and two NEMA 15A receptacles	47605-PSC

DC Bus

Specifications & Features

- Eliminates need for more than two AC/DC power adapters
- Provides fully regulated 12 VDC and 24 VDC power
- Contains six 12 VDC power outputs at up to 1500 mA total
- Contains three 24 VDC power outputs at up to 1000 mA total, including one F-connector for coax connection
- Power-indicating LEDs for both 12 VDC and 24 VDC inputs
- Output power cables included for all but 24 VDC F-connector connection
- Comes with 2.1mm mini power jacks for 12 VDC, and 1.3 mm mini power jacks for 24 VDC
- Dimensions: 2.13" (54.2mm) H x 6.57" (166.8mm) W x 2.43" (61.7mm) D

DC Bus	
Description	Part No.
DC Bus, 12 VDC and 24 VDC	48212-124

48212-124

10/100/1000 Gigabit Ethernet Switch

- Seven RJ-45 connector Mbps LAN ports
- LEDs indicate power, LINK/Activity, 10, 100, and 1000 Mbps
- Plug-n-Play installation
- Auto detect uplink to easily cascade additional hubs, switches, and routers from any port
- Features high-performance store-and-forward switching architecture with CRC and Runt Filtering

10/100 Ethernet Switches

- Networks additional PCs, printers, and other peripherals beyond router capacity
- Connects to many home office Ethernet devices
- Available in 5- and 8-port versions

Gigabit Router

- Compliant with IEEE 802.11a/b/g/n dual band (2.4G Hz & 5G Hz simultaneously) wireless technology capable up to 300+300 Mbps data rate
- Advanced security: 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES encryption)
- Supports Wi-Fi® Protected setup (WPS), NAT firewall, IP/port/URL-based access control, and MAC address filtering
- Includes Gigabit RJ-45 ports (10/100/1000 Mbps) of 1 WAN and 4 LAN ports
- Supports dual-SSID to access different networks through a single AP
- Supports NTP, Virtual Server, UPnP, and DMZ for various networking applications
- Includes USB port for sharing printers and USB mass storages

47611-5PT

47611-5GB

47611-8GB

47611-WG4

Structured Media

Routers & Switches

Data Networking Routers & Switches	
Description	Part No.
10/100 5-Port Ethernet Switch	47611-5PT
10/100/1000 5-port Gigabit Switch	47611-5GB
10/100/1000 8-Port Gigabit Switch	47611-8GB
Gigabit 4-Port Router and 300 Mbps Dual-Band Wi-Fi	47611-WG4

47693-08P

47693-16P

47693-31P

Premium CATV Modules

Leviton Premium CATV Modules distribute incoming RF signals (HDTV, Cable TV, Antenna, or other modulated sources) to 1, 8, or 16 locations throughout the home or office on coaxial cable. The modules incorporate state-of-the-art bi-directional circuitry to support advanced interactive applications such as cable modem, digital cable communications, and standard inputs like incoming CATV and over-the-air antennas. The Premium CATV module line is ready to handle the latest cable technology for cutting-edge HDTV and high-speed Internet.

Specifications & Features

1x8, 1x16 CATV Modules

- Meets DOCSIS and SCTE transmission requirements
- Pre-tested by major CATV MSOs
- Automatically adjust output level on all active ports to match incoming signal level (unity gain)
- Durable aluminum die-cast housing with white powder coating
- F-ports provide up to 15 psi weather sealing
- Robust machine-threaded, gold-plated brass F-ports meet SCTE requirements
- 360-degree seizing inserts retain center conductor up to pull-out tension of 200 grams
- Termination caps included for unused ports
- Easily installs into Leviton Structured Media enclosures, horizontally or vertically
- Mounting bracket tilts for easy cable attachment and management
- 12VDC power supply included

3x1 Passive Combiner Module

- Digital CATV compatible
- Combines modulated signals from cameras, DVD payer, etc., for the home or office
- Provides bi-directional signal path to support cable modem or digital cable communications
- Easily installs into Leviton Structured Media® enclosures, horizontally or vertically
- Robust machine-threaded, gold-plated brass ports meet SCTE requirements
- F-ports provide up to 15 psi weather sealing
- 360-degree seizing insert retains center conductor up to pullout tension of 200 grams on .032" diameter coax center conductors

Premium CATV Modules	
Description	Part No.
1x8 Premium CATV Module	47693-08P
1x16 Premium CATV Module	47693-16P
3x1 Passive Combiner	47693-31P

1x8 Premium CATV Module Specification - 47693-08P

Parameter	Bandwidth	Forward Path	Return Path
Band	—	52-1000 MHz	5-42 MHz
Gain (Loss)	—	4 dB	(11.0 dB)
Flatness	—	± 1.0 dB	± 1.5 dB
Return Loss - Input	—	22.0 dB	21.0 dB
Return Loss - Output	—	22.0 dB	21.0 dB
Port Isolation - Output	—	25.0 dB	25.0 dB
Group Delay (span 3.58 MHz)	54-60 MHz 61-1000 MHz	15ns 7ns	—
Group Delay (span 1 MHz)	5-42 MHz 10-40 MHz	—	17ns 7ns
Power to RF Input Isolation	5-1000 MHz	100db (min)	—
RFI Isolation	5-1000 MHz	-110 dBc	—
Noise Figure	52-1000 MHz	3.0 dB	—
Distortions	CSO CTB Xmod	-65 dBc -74 dBc -75 dBc	—

Two input levels at +10 dBmV flat 77 channels and 200 MHz noise for QAM test from 550 to 790 MHz.

Operating Temperature: -40° C to 60° C (-40° F to 140° F).

1x16 Premium CATV Module Specification - 47693-16P

Parameter	Bandwidth	Forward Path	Return Path
Band	—	52-1000 MHz	5-42 MHz
Gain (Loss)	—	0 dB	(-14.5 dB)
CM Port	—	—	(-6.5 dB)
Flatness	—	± 1.5 dB	± 2.0 dB
Return Loss - Input	—	22.0 dB	21.0 dB
Return Loss - CM Input	—	20.0 dB	—
Return Loss - Output	—	20.0 dB	21.0 dB
Port Isolation - Output	—	20.0 dB	25.0 dB
Port Isolation - CM port to Output port	—	20.0 dB	—
Group Delay (span 3.58 MHz)	54-60 MHz 61-1000 MHz	15 ns 7 ns	—
Group Delay (span 1 MHz)	5-42 MHz 10-40 MHz	—	15 ns 7 ns
Power to RF Input Isolation	5-1000 MHz	100 dB (min)	—
RFI Isolation	5-1000 MHz	-100 dBc	—
Noise Figure	52-1000 MHz	3.0 dB	—
Distortions	CSO CTB Xmod	-65 dBc -74 dBc -75 dBc	—

Three input levels at +10 dBmV flat 77 channels and 200 MHz noise for QAM test from 550 to 790 MHz.

Operating Temperature: -40° C to 60° C (-40° F to 140° F).

3x1 Passive Combiner Module Specification - 47693-31P

Bandwidth	Insertion Loss	Input to Input	Output	Input Return Loss (min)
5-15 MHz	5.2 dB	27 dB	24 dB	25 dB
16-40 MHz	5.3 dB	38 dB	32 dB	28 dB
41-550 MHz	5.6 dB	25 dB	22 dB	24 dB
551-1000 MHz	6.1 dB	24 dB	22 dB	23 dB
Dimensions	3.5" (88.9mm) H x 3.5" (88.9mm) W x 3.33" (83.82mm) D			
Impedance	75 Ohm			
Connector Type	Gold plated F-type			
Frequency	52-1000 MHz forward path, 0-45 MHz reverse path			

Operating Temperature: -40° C to 60° C (-40° F to 140° F).

Structured Media

Video Distribution

47690-0G6, 47690-0G8

Passive TV Splitters

Specifications & Features

- Splits TV signals; outputs for up to six or eight televisions
- Provides digital cable, cable TV, and other TV services, via coaxial cable, to any room in the house
- Die-cast housing and printed circuit board
- Use with the TV Amplifier for increased signal strength
- Gold flashed contacts on 2 GHz units provide lowest conductive resistance
- Dimensions of Splitters:
  1.14" (29.0mm) H x 3.36" (85.3mm) W x 2.65" (67.3mm) D
- Dimensions of Splitters with bracket:
  1.40" (35.6mm) H x 6.58" (167.1mm) W x 2.65" (76.2mm) D

1x6 & 1x8 Passive TV Splitters	
Description	**2 GHz**
1x6 Passive TV Splitter	47690-0G6
1x8 Passive TV Splitter	47690-0G8

1x6 & 1x8 Passive TV Splitters w/ Mounting Bracket	
Description	**2 GHz**
1x6 Passive TV Splitter w/ bracket for 14", 21", 28", and 42" Enclosures	47690-6C2
1x8 Passive TV Splitter w/ bracket for 14", 21", 28", and 42" Enclosures	47690-8C2

47690-8C2, 47690-6C2

HOME 5e™ & HOME 6™ Connectors

Leviton HOME 5e and HOME 6 connectors provide high-quality network connections designed specifically for residential applications. They are available in standard and tool-free versions to provide maximum flexibility and fast installation in the field. Both meet or exceed T568A wiring standards. Various color options are available to distinguish between connections.

QuickPort HOME Connectors	
Description	Part No.
HOME 5e Connector, Standard	5EHOM-R*5
HOME 6 Connector, Standard	61HOM-R*6

* = Colors: Choose from any of the colors below.

White (W)   Light Almond (T)   Ivory (I)   Blue (L)   Grey (G)   Black (E)   Brown (B)

5EHOM-RW5

61HOM-RW6

High-Flex Patch Cords

Leviton High-Flex patch cords deliver high performance at affordable costs. High-Flex HOME 5e patch cords feature a low-profile cable, allowing for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media® enclosure. High-Flex HD6 patch cords feature an ultra high-density design to maximize cable capacity and support easy cable management.

HOME Patch Cable	
Description	Part No.
HOME 5e High-Flex Patch Cord	5HHOM-xx*
eXtreme® High-Flex HD6 Patch Cord	6H460-xx*

xx = Length: 6" (6I), 1' (01), 2' (02), 3' (03), or 4' (04).
* = Colors: Choose from any of the colors below.

White (W)   Blue (L)
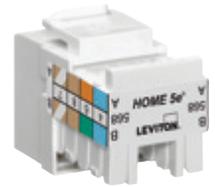
5HHOM-xx*

41084-BWF, 40832-0BW

40834-00W, 40835-00W

40839-SWS

41084-FWF
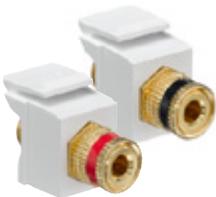
40833-BWR, 40833-BWE

40985-CPF, 40985-CRU

Deliver the high-quality signals expected from today's latest technology with Leviton QuickPort® connectors and adapters. The modular system approach permits cost-effective custom applications while providing outstanding signal quality.

QuickPort Connectors		
Description	**Applications**	**Part No.**
Cat 5 Connector	Voice & low-speed data	41108-R‡5
Cat 3 Connector	Voice & low-speed data	41108-R‡3
Voice-Grade 6-Conductor Connector	Voice	41106-R‡6
Voice-Grade 8-Conductor Connector	Voice	41108-R‡8
BNC Bulkhead Module, standard	CCTV & video	41084-B*F
BNC Bulkhead Module, gold plated	CCTV & video	40832-0B°
HDMI	Enhanced video streams	40834-00°
USB	Enhanced video streams	40835-00~
3.5MM Stereo screw terminal	Computer audio applications	40839-S~S
F-Connector, standard, 1GHz	TV, DVD, satellite, & home theater	41084-F*F
F-Connector, gold plated, 2.5GHz	TV, DVD, satellite, & home theater	40831-0B°
RCA to 110	Advanced audio & video	40735-Rx†
RCA w/ black stripe	Advanced audio & video	40830-B*E
RCA w/ red stripe	Advanced audio & video	40830-B*R
RCA w/ yellow stripe	Advanced audio & video	40830-B°Y
RCA w/ green stripe	Advanced audio & video	40830-B~V
RCA w/ blue stripe	Advanced audio & video	40830-B~L
Banana Jack Adapter, gold plated w/ black stripe	Advanced audio	40837-B°E
Banana Jack Adapter, gold plated w/ red stripe	Advanced audio	40837-B°R
Binding Post Adapter, gold plated w/ black stripe	Advanced audio	40833-B°E
Binding Post Adapter, gold plated w/ red stripe	Advanced audio	40833-B°R
Snap-in Blank Module	Secures unused ports	41084-B*B
Compression Connectors		
Compression Connectors F-style	TV, DVD, satellite, & home theater	40985-CRF
Compression Connector RCA-style	Advanced audio & video	40985-CRU

‡ = Color: Choose from any of the 14 colors shown below.
* = Color: White (W), Light Almond (T), Ivory (I), Grey (G), Black (E), Brown (B).
° = Color: White (W), Light Almond (T), Ivory (I).
~ = Color: White (W), Ivory (I).
x = Inner Barrel Color: Orange (O), Red (R), White (W), Yellow (Y) Ivory (I).
† = Color: White (W), Light Almond (T), Ivory (I), Grey (G), Black (E).
• = Inner Barrel Color: Black (E), Yellow (Y), Red (R), Blue (L), Green (V).

White (W) Light Almond (T) Ivory (I) Grey (G) Black (E) Brown (B) Yellow (Y)

Orange (O) Crimson (C) Dark Red (R) Purple (P) Blue (L) Green (V)

Specifications & Features

- QuickPlate® Wallplates distribute data, phone, and TV connections through a preassembled one-piece design

- Rear-facing IDC punchdowns and consistent positioning of data and F-connectors reduce ordering problems and eliminate onsite assembly

- All QuickPlates have a pleasing matte finish

- Robust one-piece wallplate and lead-frame jack design

- Rear-facing 110 IDC punchdown for voice and data jacks make termination quick and easy

- Data port accepts Cat 5e with T568A wiring

- Phone port accepts UTP with USOC wiring

- F-connector for video applications is an F-81 style bulkhead connector

- Includes captive screws painted to match wallplate color

- Standard dimensions — 4.61" (117.1mm) H x 2.75" (69.9mm) W x 0.26" (6.5mm) D

- Midway dimensions — 4.99" (126.7mm) H 3.13" (79.4mm) W x 0.26" (6.5mm) D

- Cat 5e connectors meet or exceed applicable standards; labeled for T568A wiring

- Complies with applicable FCC Part 68 requirements

- Supports high-megabit and shared-sheath applications

- F-style bulkhead connectors meet or exceed 10dB of return loss at 1 GHz and are SCTE compliant

QuickPlate		
Description	Standard Size Part No.	Midway Size Part No.
One Data	5EA20-S1*	5EA20-M1*
One Data, One F-Style	5EA20-S2*	5EA20-M2*
One Data, One Phone, One F-Style	5EA20-S3*	5EA20-M3*
Two Data, Two F-Style	5EA20-S4*	5EA20-M4*

* = Colors: Choose from any of the colors below.

White (W) Light Almond (T) Ivory (I)

5EA20-S1W

5EA20-S2W

5EA20-S3W

5EA20-0S4

Structured Media

Connectors, Patch Cables, & Wallplates

41080-6WP

41080-3WP

QuickPort® Flush-Mount Wallplates

Offering field configurability in an attractive single-piece housing. Flush-mount wallplates include color-matched mounting screws.

QuickPort Flush-Mount Wallplates			
Description	White	Lt. Almond	Ivory
6-Port Flush-Mount, individual polybag pack, standard carton	41080-6WP	41080-6TP	41080-6IP
4-Port Flush-Mount, individual polybag pack, standard carton	41080-4WP	41080-4TP	41080-4IP
3-Port Flush-Mount, individual polybag pack, standard carton	41080-3WP	41080-3TP	41080-3IP
2-Port Flush-Mount, individual polybag pack, standard carton	41080-2WP	41080-2TP	41080-2IP
1-Port Flush-Mount, individual polybag pack, standard carton	41080-1WP	41080-1TP	41080-1IP

Midway-size plates in plastic and high-impact nylon also available. Call Leviton Customer Service at 1-800-722-2082.

White   Light Almond   Ivory

QuickPort Stainless-Steel Wallplates – Single & Dual-Gang

Designer styling, durability, and easy cleaning make Leviton stainless-steel wallplates a favorite among discerning homeowners.

4108W-1SP, 4108W-0SP

QuickPort Stainless-Steel Wallplates	
Description	Part No.
1-Port Single-Gang Wallplate	43080-1S1
2-Port Single-Gang Wallplate	43080-1S2
3-Port Single-Gang Wallplate	43080-1S3
4-Port Single-Gang Wallplate	43080-1S4
6-Port Single-Gang Wallplate	43080-1S6
2-Port Dual-Gang Wallplate	43080-2S2
4-Port Dual-Gang Wallplate	43080-2S4
6-Port Dual-Gang Wallplate	43080-2S6
8-Port Dual-Gang Wallplate	43080-2S8
12-Port Dual-Gang Wallplate	43080-S12
Wall Phone Plate, recessed	4108W-1SP
Wall Phone Plate, flush	4108W-0SP

QuickPort Stainless Steel Wallplates

Structured Media® | Connectors, Patch Cables, & Wallplates

QuickPort® Angled Wallplates

Specifications & Features

- Angled ports relieve stress on equipment cords
- The bottom opening can be used as a duplex port by inserting the supplied divider and installing two QuickPort modules
- Mounting screws are included

QuickPort Angled Wallplates			
Description	White	Lt. Almond	Ivory
4-Port Wallplate	41081-4WP	41081-4TP	41081-4IP
2-Port Wallplate	41081-2WP	41081-2TP	41081-2IP
4-Port Wallplate w/ ID window	42081-4WS	42081-4TS	42081-4IS
2-Port Wallplate w/ ID window	42081-2WS	42081-2TS	42081-2IS
4-Port w/ two angled ports, individual polybag pack, standard carton	40807-0BW	—	40807-0BI
4-Port w/ two angled ports, w/ ID window, carded pack standard carton	40807-00W	—	40807-00I
Angled 8-Port w/ four angled ports, individual polybag pack, standard carton w/ ID window	40807-B2W	—	40807-B2I

QuickPort Multimedia Wallplate Inserts

Specifications & Features

- Combine Decora® multimedia inserts with QuickPort modules and Decora wallplates
- Mix and match the modules in combinations of two, three, four, or six
- Decora inserts are compatible with the full line of standard Decora wallplates, Decora Plus snap-on wallplates and Leviton sectional wallplates (all sold separately)
- Inserts fit standard NEMA wallboxes and include mounting tabs with strip-resistant steel nuts

QuickPort Multimedia Wallplate Inserts			
Description	White	Lt. Almond	Ivory
1-Port Insert, polybag, standard carton	41641-00W	41641-00T	41641-00I
2-Port Insert, polybag, standard carton	41642-00W	41642-00T	41642-00I
3-Port Insert, polybag, standard carton	41643-00W	41643-00T	41643-00I
4-Port Insert, polybag, standard carton	41644-00W	41644-00T	41644-00I
6-Port Insert, polybag, standard carton	41646-00W	41646-00T	41646-00I
HDMI Decora Insert, feedthrough	41647-00W	—	41647-00I
DVI Feedthrough, Decora Style	41648-00W	—	41648-00I

White · Light Almond · Ivory

41081-2WP

42081-4WS

40807-0BW, 40807-00W

41641-00W, 41643-00W

41647-00W

80401-00W

80409-00W

47112-00W, T5631-2W

Decora Single-Gang Wallplates	
Description	**Part No.**
Decora®, standard size, urea	80401-00*
Decora, standard size, nylon	80401-0N*
Decora, standard size, stainless	84401-040
Decora Plus, standard size, polycarbonate	80301-0S*
Decora, midsize, urea	80601-0S*
Decora, midsize, nylon	0PJ26-00*
Decora Plus, midsize, polycarbonate	0SJ26-0S*
Decora Dual-Gang Wallplates	
Decora, standard size, urea	80409-00*
Decora, standard size, nylon	80409-0N*
Decora, standard size, stainless	84409-040
Decora Plus, standard size, polycarbonate	80309-0S*
Decora, midsize, urea	80609-0S*
Decora, midsize, nylon	0PJ62-00*
Decora Plus, midsize, polycarbonate	0SJ62-0S*

* = Colors: Choose from any of the colors below.

White (W)   Light Almond (T)   Ivory (I)   Grey (G)   Black (E)   Brown (B)

Mobile Device Station & USB Charger / Tamper-Resistant Receptacle

Mobile Device Station

- Turns a receptacle outlet into a convenient storage location for smartphones and MP3 players
- Installs without creating any new holes in the wall
- Available in both Decora® and Renu® styles
- Integrated cable management keeps charging cables organized and protected
- Requires a Leviton wallplate, sold separately
- Ideal with Leviton USB charger/tamper-resistant receptacle

USB Charger / Tamper-Resistant Receptacle

- USB ports with a combined power of 3.6A, ideal for charging tablets and other high-draw devices
- Compact design fits in a standard wallbox, is compatible with standard wallplates, and can be multi-ganged with other standard Leviton devices
- Back and side wired for easy installation
- Smart chip designed for recognizing and optimizing the charging requirements of your device
- Tamper-Resistant NEC® Compliant shutter mechanism blocks access to contacts from most foreign objects

Mobile Device Station & USB Charger / Receptacle	
Description	**Part No.**
Decora Mobile Device Station	47112-00^
Renu Mobile Device Station	47112-Rxx
USB Charger/Tamper-Resistent Receptacle	T5631-2W

^ = Color: White (W), Lt. Almond (T), Black (E)   xx = Color: White (WW), Navajo Sand (NS), Onyx Black (OB)

Residential Tools

Description	Part No.
Wire Punchdown / Termination Tool, blades sold separately	49553-814
110 IDC Blade	49553-110
66-Clip Blade	49553-066
BIX® Blade	49553-BIX
Krone® Blade	49553-KRN
Master Compression Tool	40989-CPT
UTP Stripping Tool	49660-00P
Coaxial Stripping Tool	C5914-000
EZ-RJ45 Crimp Tool	40989-ACT

40989-ACT

47613-EZC Plug

47615-NYL

Residential Accessories

Description	Part No.
EZ-RJ45 Cat 5e Connector, 50/pack	47613-EZC
EZ-RJ45 Cat 5e Connector Display Pack, 10/pack	47613-EZR
EZ-RJ45 Cat 6 Plug	47613-EZ6
Push-Lock Pins for Structured Media Enclosures, 20/pack	47615-NYL
Reclosable Tie-Wrap, 5" Length, 25/pack	43105-005
Reclosable Tie-Wrap, 8" Length, 25/pack	43108-008
Reclosable Tie-Wrap, 12" Length, 25/pack	43112-012

43105-005, 43108-008, 43112-012

QuickPort® Shutters

Specifications & Features

- Protect connectors with a one-piece hinged door
- Work in any QuickPort housing
- Fit USOC 8-position, Cat 3, Cat 5, Cat 5e, and Cat 6 connectors

QuickPort Shutters

Description	Part No.
QuickPort Shutter Kit w/ Leviton logo and miscellaneous icons	51084-ICN
Accessory Kit w/ pre-printed icons, White	51084-XLB
Color Label Kit w/ pre-printed icons, Brown, Green, Orange, Red, Blue, Grey, and Purple	51084-CLB

51084-ICN

51084-CLB

Structured Media

Residential Tools & Accessories

AV Solutions

Leviton has a system to make entertaining with audio and video easy in any type of home. Leviton Architectural Edition™ Powered by JBL® systems bring the pro sound experience to the home, and award-winning Leviton Architectural Edition™ components ensure that an installed entertainment system has no weak links. Leviton Spec-Grade Sound™ speakers are an ideal balance between performance and value.

JBL® studio monitors have the reputation for incorporating the most advanced audio materials, technologies, and precision engineering available. Many of these same features and technologies are built into selected models in the Leviton Architectural Edition™ powered by JBL series audio equipment. Whatever the application, when the specs call for JBL In-Wall and In-Ceiling Speakers, the performance is guaranteed to bring a new meaning to "home entertainment".

Features

- JBL titanium-laminate drivers for maintaining accuracy and clarity even at frequency extremes
- Straight-line Signal Path™ (SSP™) crossover network for minimal signal distortion
- Long-excursion woofers with butyl-rubber half-round surrounds and extended pole-piece magnetic structures for maximum bass impact and dynamic range
- Low-diffraction, swivel-tweeter mounting system for optimum stereo imaging
- Heavy-duty, push-type input terminals for long-term connection integrity
- Integrated dog-ear mounting brackets (optional rough-in kits available for pre-construction installation in new homes)
- Acoustically transparent paintable baffles and grilles

AEI65-000

AEI80-000

Leviton Architectural Edition Powered by JBL In-Wall Speakers		
Description	Pair of 6.5" Two-Way In-Wall Loudspeakers	Pair of 8" Two-Way In-Wall Loudspeakers
Part No.	AEI65-000	AEI80-000
Specifications		
Driver Compliment	1" (25mm) Titanium-laminate dome tweeter; 6.5" 170(mm) Titanium-laminate woofer	1" (25 mm) Titanium-laminate dome tweeter; 8" (200 mm) Titanium-laminate woofer
Frequency Response	38 Hz-20 kHz (-10 dB)	30 Hz-20 kHz (-10 dB)
Sensitivity	88 dB @ 2.83V/1m	89 dB @ 2.83V/1m
Power Handling	80 Watts	100 Watts
Impedance	Nominal 8 Ohms	Nominal 8 Ohms
Dimensions	8.5" (226mm) W x 11" (279mm) H x 3.87" (98mm) D	10.13 W (257mm) x 13.13 (333mm) H x 4" (102mm) D
Mounting Cutout Size	7.13" x 9.69" (1811mm x 246.1mm)	8.88" x 11.81" (225.55mm x 299.97mm)
Weight	5 lb /2.3 kg per speaker	7.8 lb/3.5 kg per speaker

Features and specifications subject to change.

Leviton Architectural Edition®
HOME ENTERTAINMENT SYSTEMS
powered by JBL®

AEC65-000

AEC80-000

AEM65-000

AEAWS-C1W

Leviton Architectural Edition™ Powered by JBL® In-Ceiling Speakers			
Description	Pair of 6.5" Two-Way In-Ceiling Loudspeakers	Pair of 8" Two-Way In-Ceiling Loudspeakers	6.5" Two-Channel/Single Location Two-Way In-Wall Loudspeaker
Part No.	AEC65-000	AEC80-000	AEM65-000
Specifications			
Driver Compliment	1" (25 mm) Titanium-laminate dome tweeter; 6.5" (170 mm) Titanium-laminate woofer	1" (25 mm) Titanium-laminate dome tweeter; 8" (200 mm) Titanium-laminate woofer	Dual .75" (19 mm) Titanium-laminate dome tweeters; One 6.5" (170 mm) Dual voice-coil Titanium-laminate woofer
Frequency Response	40 Hz-20 kHz (-10 dB)	32 Hz-20 kHz (-10 dB)	40 Hz-20 kHz (-10 dB)
Sensitivity	88 dB @ 2.83V/1m	89 dB @ 2.83V/1m	88 dB w/ both channels driven @ 2.83V/1m
Power Handling	80 Watts	100 Watts	100 Watts total (50 Watts/channel)
Impedance	Nominal 8 Ohms	Nominal 8 Ohms	Nominal 8 Ohms
Diameter	9.18" (233mm)	10.87" (275mm)	9.18" (233mm)
Depth	4.25" (108mm)	4.25" (108mm)	4.25" (108mm)
Mounting Cutout Size	7.88" (200.15mm) Diameter	9.50" (240mm) Diameter	7.88" (200.15mm) Diameter
Weight	4.5 lb /2.0 kg per speaker	5.6 lb /2.5 kg per speaker	4 lb/1.8 kg per speaker

Features and specifications subject to change.

Leviton Architectural Edition Powered by JBL Outdoor Speakers

Features

- Elliptical Oblate Spheroidal™ (EOS) Waveguide technology for high-frequency dispersion
- Straight-line Signal Path™ (SSP) crossover networks for minimal signal distortion
- 5-way binding post input terminals for long-term connection integrity
- Mounting brackets included

Leviton Architectural Edition Powered by JBL Outdoor Speakers	
Description	Pair of Outdoor/All-Weather Two-Way Loudspeakers in Enclosure, 0.50" tweeter, 4" woofer, 200 watts, 8 ohms
Part No.	AEAWS-C1W
Specifications	
Driver Compliment	0.5" (12 mm) titanium-laminate tweeter 4" (100 mm) woofer
Frequency Response	80 Hz-20 kHz (-3dB)
Sensitivity	86 dB @ 2.83V/1m
Power Handling	200/50 Watts
Impedance	Nominal 8 Ohms
Height	9" (229 mm)
Width	6.2" (157 mm)
Depth	5.6" (142 mm)
Weight	4.3 lbs (2.0 kg) per speaker

Features and specifications subject to change.

When the specs call for quality sound, rely on Leviton award-winning Spec-Grade Sound indoor speaker line for technical innovation and value.

Features

- AeroNylon tweeter diaphragm provides crystal-clear treble response and accurate tracking

- Built-in AutoSurge™ circuit protection helps prevent speaker damage

- Advanced phase/time alignment guide properly aligns sound without misaligning the tweeters

- Precision dividing network ensures total audio signal electronic integrity up to the last microsecond before the signal is converted into sound

- Inert mounting frame with "dogleg" installation points eliminates any transmitted vibrations that could alter in-wall or in-ceiling sound quality

SGC65-00W

SGI65-00W

Leviton Spec-Grade Sound In-Wall/In-Ceiling Speakers		
Description	6.5" Two-Way In-Ceiling Loudspeaker	6.5" Two-Way In-Wall Loudspeaker
Part No.	SGC65-00W	SGI65-00W
Specifications		
Driver Compliment	6.5" Kevlar® composite cone low-frequency transducer, 0.5" AeroNylon dome high-frequency transducer, two-way balanced precision crossover network w/ AutoSurge™ circuit protection	6.5" Kevlar composite cone low-frequency transducer, 0.5" AeroNylon dome high-frequency transducer w/ phase/time alignment guide, two-way balanced precision crossover network w/ AutoSurge circuit protection
Frequency Response	50-20kHz ± 3 dB	50-20kHz ± 3 dB
Sensitivity	87.0 dB SPL @ 1 Watt/1 Meter	88.8 dB SPL @ 1 Watt/1 Meter
Power Handling	120W peak/60W RMS	120W peak/60W RMS
Impedance	Nominal 8 Ohms / Minimum 6 Ohms	Nominal 8 Ohms / Minimum 6 Ohms
Diameter	9.02" (229.2mm)	—
Dimensions	3.25" (82.5mm) D to rear of baffle	12.30" (312.4 mm) H x 9.00" (228.6mm) W x 3.20" (81.2mm) D to rear of baffle

SPEC GRADE SOUND ™

AV Solutions

Speakers

AEPIS-KIT

AEBC6-000

Pre-Construction Kits

Leviton/JBL® pre-construction kits ensure that speaker locations and wiring are preserved and protected during construction, allowing for a cleaner, faster, and more precise installation during the trim-out stage.

Pre-Construction Kits for In-Ceiling & In-Wall Speakers	
Description	**Part No.**
Leviton Architectural Edition® Powered by JBL In-Wall Center Shelf Pre-Construction Kit for use with AEI55 (pg. 59)	AEPIS-KIT
Leviton Architectural Edition Powered by JBL 6.5" Pre-Construction Speaker Kit for In-Wall Speaker	AEPI6-KIT
Leviton Architectural Edition Powered by JBL 8" Pre-Construction Speaker Kit for In-Wall Speaker	AEPI8-KIT
Leviton Architectural Edition Powered by JBL 6.5" Pre-Construction Speaker Kit for In-Ceiling Speaker	PCC55-KIT
Leviton Architectural Edition Powered by JBL 8" Pre-Construction Speaker Kit for In-Ceiling Speaker	AEPC8-KIT

Fire-Rated Back Box	
Description	**Part No.**
Fire-Rated Back-box enclosure for any 6.5" ceiling speaker	AEBC6-000

Pre-Construction Kits for Leviton Spec-Grade™ Speakers	
Description	**Part No.**
Rough-In Bracket for 6.5" In-Wall Loudspeaker	PCI65-KIT
Rough-In Bracket for 8" In-Wall Loudspeaker	PCI80-KIT
6.5" Pre-construction Kit for In-Ceiling Speaker	PCC55-KIT

JBL® systems measure up to a higher standard than typical home theaters, because more JBL speakers are found in film recording studios and behind the screens of the worlds best movie theaters than any other brand. In the Leviton/JBL program, the same professional features and technologies that set JBL apart from the rest are ready for installation into advanced home theater systems.

Features

- JBL Titanium-laminate drivers or pure titanium tweeter and polymer-coated aluminum woofers for maintaining musical accuracy and clarity, even at frequency extremes
- Straight-line Signal Path™ (SSP™) crossover network for minimal signal distortion
- Low-diffraction, swivel-tweeter mounting system for optimum stereo imaging
- Heavy-duty, push-type input terminals for long-term connection integrity
- Integrated dog-ear mounted brackets (optional rough-in kits available for pre-construction installation in new homes)
- Acoustically transparent paintable baffles and grills

Leviton Architectural Edition™ Powered by JBL Home Theater In-Wall Speaker

Description	Part No.
Dual 5" Two-Way In-Wall Center Channel Home Theater Loudspeaker	AEI55-000

Specifications	
Driver Compliment	1" (25mm) Pure Titanium dome tweeter, two 5" (125mm) Polymer-coat aluminum woofers
Frequency Response	40 Hz-20 kHz (-10 dB)
Sensitivity	88 dB @ 2.83V/1m
Power Handling	120 Watts
Impedance	Nominal 8 Ohms
Diameter	7.5" (191mm)
Depth	3.87" (98mm)
Mounting Cutout Size	14" x 6" (356mm x 152mm)
Weight	5.7 lb /2.6 kg per speaker

AEI55-000

Leviton Architectural Edition Powered by JBL Home Theater Shelf-Mount Speaker

Description	Part No.
Dual 5" Two-Way Shelf-Mount Center Channel Loudspeaker w/silver grill	AECCS-VCE

Specifications	
Driver Compliment	.75" (19mm) Titanium-laminate dome shielded Tweeter, two 5" (130mm) Polyplas™ shielded woofers
Frequency Response	75 Hz-20 kHz (-3 dB)
Sensitivity	90 dB @ 2.83V/1m
Power Handling	75W/300W
Impedance	Nominal 8 Ohms
Dimensions	6.5" (165mm) H x 20.25" (514mm) W x 9.625" (244mm) D
Weight	9.6 lb /4.4 kg per speaker

AECCS-VCE

Features and specifications subject to change.

When specifications call for audio performance combined with installation flexibility, look to the AEH50 Surround-Sound Home Cinema speaker system with 100-watt powered subwoofer. The AEH50 is engineered with a form factor ideal for situations where installed in-wall and ceiling speakers are impractical, such as corner installations.

Leviton Architectural Edition™ Powered by JBL® Home Cinema Speaker System

Features

- Five-channel system that's expandable to 6.1 and 7.1 surround-sound operation with the addition of optional AESS5 satellite speaker(s)
- Includes five 2-way magnetically-shielded satellite speakers with high-output 2.5" (63.5 mm) woofer and precision 0.5" (12.7mm) tweeter; one 8-inch (200mm) 100-Watt powered subwoofer with LFE input, adjustable level control, and built-in crossover network for use with speaker-level receiver outputs
- Includes five architectural-grade adjustable mounting brackets and subwoofer input RCA cable

AEH50-0WH

Leviton Architectural Edition™ Powered by JBL® Home Cinema Speaker System	
Description	Part No.
Five-Channel Surround Sound Home Cinema Speaker System w/ 100-watt powered subwoofer and five satellite speakers	AEH50-0WH (white) AEH50-0BL (black)
Specifications	
Subwoofer Enclosure Type	Bass-reflex w/ FreeFlow™ flared port
Recommended Power Range	10-100 Watts
Subwoofer Frequency Response (± 3 dB)	35 Hz -160 Hz
Subwoofer Crossover Frequency	120 Hz, 24 dB/octave w/ LFE/Normal switch in NORMAL position
Satellite Frequency Response (± 3 dB)	150 Hz-20 kHz
Satellite Speaker Sensitivity (2.83V/1m)	86 dB
Satellite Impedance	Nominal 8 Ohms
Subwoofer Dimensions	16.25" (413mm) H x 11" (279mm) W x 13.75" (349mm) D
Satellite Dimensions	5" (127mm) H x 3.5" (88.9mm) W x 3.5" (88.9mm) D

Leviton Architectural Edition™ Powered by JBL® Home Theater Subwoofer

Features

- FreeFlow™ flared port for increased bass response without adding unwanted port noise

- Variable low-pass crossover frequency controls and a phase switch allow for adjusting the AESUB to be adjusted to a room's particular acoustics and an individual's personal preference

- LFE and line-level inputs for maximum connection flexibility

Leviton Architectural Edition Powered by JBL Home Theater Subwoofer	
Description	Part No.
Powered 12" Subwoofer w/ 300-Watt Amplifier w/silver grill	AESUB-012
Specifications	
Driver Compliment	12" (300mm) PolyPlas woofer
Enclosure Type	Front firing
Amplifier Power Output (RMS)	300 Watts
Dynamic Power (peak)	500 Watts
Subwoofer Frequency Response	25 Hz ± 3db low-pass crossover setting (variable)
Inputs	Line Level (switchable to LFE) and Speaker Level w/five-way binding posts
Dimensions	19.75" (502mm) H x 14.37" (365mm) W x 18" (457mm) D

Features and specifications subject to change.

AESUB-012

AESS5-0WH

Satellite Speakers

Features

- Includes one 2-way magnetically-shielded satellite speaker with high-output 2.5" (63.5 mm) woofer and precision 0.5" (12.7mm) tweeter

- Includes one architectural-grade adjustable mounting bracket

Expansion Satellite Speaker	
Description	**Part No.**
System-Matched Satellite Speaker for 6- and 7-channel operation for 6.1 or 7.1 Surround-Sound operation	AESS5-0WH (white) AESS5-0BL (black)
Specifications	
Recommended Power Range	10-100 Watts
Frequency Response (± 3 dB)	150 Hz -20 Hz
Speaker Sensitivity (2.83V/1m)	86 dB
Satellite Impedance	Nominal 8 Ohms
Dimensions	5" (127mm) H x 3.5" (88mm) W x 3.5" (88mm) D
Weight	1.8 lb/0.8 kg per speaker

AEPHK-OWH
(speaker not included)

Adapter Wallplate/Rough-In Kit

Features

- Includes mounting hardware (wallplate screws and thread cutting screws for bracket to wallplate mounting)

Adapter Wallplate/Rough-In Kit for JBL® Home Cinema Satellite Speakers	
Description	**Part No.**
Single-Gang Decorative Satellite Speaker Adapter Wallplate 4.5" (114mm) H x 2.75" (70mm) W x 2.5" (6mm) D, 1 oz/0.3 kg	AEPHK-0WH (white) AEPHK-0BL (black)

Features and specifications subject to change.

Hi-Fi 2 Distributed Audio

The Hi-Fi 2 is a revolutionary distributed audio system. With double the zones, more than double the power, more sources, and an all new keypad with OLED display, the Hi-Fi 2 is re-invented for today's demanding homeowners. A standard 8-Zone, 8-Source System can be expanded to 16 zones and 8 sources; since the components are modular, expansion can occur as needs change. If a smaller system is desired, HAI by Leviton also offers a 4-zone, 4-source distributed audio system.

The powerful Hi-Fi 2 plays music from devices you already own (or those you wish to purchase), and is easy to operate so anyone can enjoy it. With Hi-Fi 2, you have the ability to listen to different sources at the same time at different volume levels throughout your home. Or set all zones to the same source and volume.

95A02-003

Hi-Fi 2 Distributed Audio	
Description	**Part No.**
Hi-Fi 2 by Leviton 4-Zone, 4-Source – Amp Only	95A02-003
Hi-Fi 2 by Leviton 4-Zone, 4-Source Kit for Structured Wiring Enclosures	95A00-003
Hi-Fi 2 by Leviton 8-Zone, 8-Source Kit with Enclosure	95A00-001
Hi-Fi 2 by Leviton 8-Zone, 8-Source Kit for Structured Wiring Enclosures	95A00-002
Hi-Fi 2 by Leviton Main Amplifier Assembly with Power Supply, Expandable to 16 zones using Expansion Amplifier Kit [sold separately]. Includes free iOS app.	95A01-001
Hi-Fi 2 by Leviton Main Amplifier Assembly with Power Supply, Backplate available	20A07-002
Hi-Fi 2 by Leviton 8-Zone Expansion Amplifier Kit with Enclosure	95A12-001
Hi-Fi 2 by Leviton 8-Zone Expansion Amplifier Kit for Structured Wiring Enclosures	95A12-002
Hi-Fi 2 Expansion Amplifier Assembly w/Power Supply	95A18-001

95A00-002

95A18-001

Hi-Fi 2 Distributed Audio Accessories	
Description	**Part No.**
Hi-Fi 2 Expansion Cable Assembly	95A16-001
Vented Enclosure	95A09-001
Hi-Fi 2 by Leviton Retractable Cable	95A13-001
Hi-Fi 2 by Leviton Retractable Cable	95A14-001
Hi-Fi 2 Remote Control	95A05-001
Volume–Source Control (VSC)	95A03-001
VSC Color Change Kits (Case of 12)	95A11-00*
Bluetooth® Remote Input Module	95A04-002
BRIM Color Change Kit (Sold Individually)	95A15-00*
Remote Input Module (RIM)	95A04-001
RIM Color Change Kits (Case of 12)	95A10-00*
Hi-Fi 2 by Leviton 4 Zone, 4 Source Kit for Structured Wiring Enclosures, Power cord	95A21-00^

* = Colors: Choose from any of the colors below.   ^ = Country: AU (3), EU (2), UK (1)

95A13-001   95A05-001

White (W)   Light Almond (T)   Ivory (I)   Black (E)

95A03-001

95A04-002
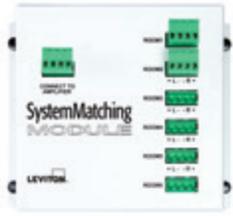
Leviton Architectural Edition™ audio distribution and control modules centralize audio distribution and make for quicker, more reliable connections.

SGAMP-000

System-Matching Module

Features

- Combine with non-impedance-matching Decora® Volume Controls (SGVST-00W) to control up to six speaker pairs (cannot be used with impedance-matching volume controls)
- Mounts in Structured Media® enclosures and connects six rooms/zones
- AutoSurge™ circuit technology protects speakers from potentially damaging transients
- Transformer-Free™ impedance-matching design ensures linear frequency response, signal integrity, and high-power handling capacity
- Aerospace-grade Cermetile resistors replace conventional autoformers to maintain audio signal purity
- Independent channel grounds assure safe connection for all conventional audio amplifiers
- Detachable cable connectors are compatible with all standard speaker wire sizes (14-18 gauge)

System-Matching Module	
Description	Part No.
System-Matching Module for impedance-matching passive two-channel multi-room audio systems	SGAMP-000
Specifications	
Power Handling	150 W RMS per channel /225 W peak
Frequency Response (± .5 dB)	10 Hz-40 kHz
Dimensions	2.57" (68.6mm) H x 6.38" (161.9mm) W x 5.38" (136.5mm) D

48211-06A

1x6 Audio Distribution Module

Features

- Combines with impedance-matching Decora Volume Controls (SGVSM-00W) to control up to six speaker pairs from an amplifier or receiver
- Mounts in Structured Media enclosures and connects six rooms/zones
- Parallel connection scheme ensures the best sound quality
- User-removable connectors facilitate installation
- Connects with standard speaker wire
- Meets or exceeds applicable standards: UL and cULus listed

1x6 Audio Distribution Module	
Description	Part No.
1x6 Passive Audio Module	48211-06A
Specifications	
Wire Gauge	14-18 AWG
Requirements	Product must be used with impedance-matched volume controls or controllers (SGVSM-00W)
Dimensions	6.58" (167.1mm) H x 2.89" (73.4mm) W x 1.42" (36.1mm) D

AV Solutions

Distribution Audio

Strauss volume controls use a contemporary Decora® slider design to bring precision and elegance to any installed system. They are available in both standard and impedance-matched versions; color-change kits ensure the right finishing touch for every application.

Features

- Decora slide control with precision 12-position switch (including full OFF position)

- Transformer-Free™ attenuation technology ensures linear frequency response, signal integrity, and high-power handling ability

- Cermetile resistors replace conventional autoformers to preserve audio signal purity

- Detachable cable connector is compatible with all standard speaker wire sizes (14-18 gauge)

- Decora designer styling adds an elegant touch to any décor

- Can be used outdoors when mounted with any compatible Decora all-weather cover

SGVST-00W
Wallplate not included

Decora Strauss Transformer-Free Volume Controls	
Description	**Part No.**
Decora Strauss Transformer-Free Volume Control	SGVST-00W
Decora Strauss Transformer-Free Impedance-Matching Volume Control	SGVSM-00W
Specifications	
Frequency Response	20 Hz-20 kHZ ± 1 dB
Power Handling	200W peak/100W RMS
Speaker Impedance	4-16 Ohms (nominal 8 Ohms)
Mounting	Standard single-gang design (mounting depth 2.5" (64mm)
Materials	Frame and slider white polycarbonate high-impact, fire-retardant plastic rated UL94 V-O

Decora Strauss Color-Change Kits	
Description	Part No.
Color-change kit, converts to light almond	SGVCK-0LA
Color-change kit, converts to ivory	SGVCK-0IA
Color-change kit, converts to black	SGVCK-00E

Light Almond   Ivory   Black

AEMRK-000

AEHTK-000

Integrated Home Theater and Multi-Room Wallplates combine the build-quality and signal-path purity of a custom "audiophile" plate with the connectivity speed and convenience of a ready-made spring-clip design.

Leviton Architectural Edition™ Audio Speaker Wallplates

Features
- Designed for easy installation of cables
- For use with low-voltage rings and standard low-voltage junction boxes

AEMRK Additional Features
- Integrated wallplate for connecting Left and Right Audio Speakers (± connections)
- Two extra openings for additional QuickPort connectors (e.g. adding a subwoofer or A-BUS jack)
- Wallplates feature two QuickPort® openings for adding other connectors (blanks installed)

AEHTK Additional Features
- Accommodates from 5.1 to 7.1 channel surround-sound systems which connect to the AV Receiver
- Features RCA connectors for connecting subwoofers
- Two extra openings for additional QuickPort connectors (e.g. adding an A-BUS® jack or IR port)

Home Theater & Multi-Room Wallplates

Description	Home Theater Interface Wallplate	Multi-Room Install Wallplate
Part No.	AEHTK-000	AEMRK-000
Specifications		
Connector Type (front of module)	14 audiophile-grade, gold-plated black and red spring clips, two RCA connectors, two QuickPort openings	Four audiophile-grade, gold-plated black and red spring clips, two QuickPort openings
Connector Type (back of module)	Eight-pin and six-pin in-line pluggable screw terminals	Two two-pin in-line pluggable screw terminals
Wallplate Design	Three-gang, impact-resistant plastic	Single-gang, impact-resistant plastic
Mounting Depth	2.5" (64mm)	2.5" (64mm)
Wiring	14-16 gauge speaker wire	14-16 gauge speaker wire

40951-1PW

40952-2PW

Speaker Input Plates

Specifications & Features
- Allows for simple, solderless connections to any home entertainment speaker system
- Designed to be used with in-wall speaker wiring schemes

Speaker Input Plates

| Description	Part No.
1-Gang Single-Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40951-1PW
1-Gang Double-Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40952-2PW

Recessed Devices

Specifications & Features

Recessed One-Gang Duplex Receptacle

- cULus approved, code-compliant solution offers two 15A/125VAC NEMA 5-15R power outlets
- Supplies AC power for two components (flat panel TVs and video receiver)
- Fits most common electrical boxes available at electrical distributors and home centers

Recessed Two-Gang Duplex Receptacle w/ Six QuickPort® Openings

- UL approved, code-compliant solution offers two 15A/125VAC NEMA 5-15R power outlets and six QuickPort openings (four blank inserts included)
- Fully compatible with Leviton QuickPort Modules
- Includes plastic electrical box designed for use in new and retrofit construction
- Centralizes connection points for AC power, audio, video, data, and phone
- Wallplate built into device

00689-00W

00690-00W

Recessed Devices

Description	Part No.
1-Gang Recessed Single Receptacle 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	00688-00*
1-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	05261-0CH
1-Gang Recessed Duplex Receptacle 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R	00689-00†
1-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 20A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	05361-0CH
1-Gang Recessed Duplex Receptacle and Openings for six QuickPort® Modules 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R	00690-00*

* = Color: White (W), Ivory (I)   †= Color: White (W), Lt. Almond (T), Ivory (I), Black (E)

White (W) Light Almond (T) Ivory (I) Black (E)

Recessed Entertainment Box (REB)

Specifications & Features

- Affordable solution manages home theater electronics in a single location
- Ideal for new construction (stud-mounted) and retrofit (wall-mounted) applications
- Low-profile frame provides neat, recessed installation
- Optional high-profile cover includes sliding plastic front panel, and channels all wires through the bottom of the unit
- Any combination of line and low-voltage products can be configured in openings
- Paintable white ABS molded plastic for structural integrity

47617-REB

Recessed Entertainment Box (REB)

Description	Part No.
REB Box w/ Low-Profile Frame	47617-REB
REB Box w/ High-Profile Cover	47617-RBH
REB Box w/ Low-Profile Frame, 3 per rack pack counter display	47617-REC
High-Profile Cover	47617-HPC
Low-Profile Frame	47617-LPF
Replacement Snap-in Plates, 2 per bag	47617-PLT

Accessories

The telephone, video, and audio accessories line contains comprehensive selections of connection accessories to support a diverse range of telecommunications and entertainment technologies. From home office, to security and home theater, you'll find everything you need.

Flush-Mount Wallplate, 6P4C + 6P4C

Description	White	Ivory
Flush-Mount Duplex Wallplate, 6P4C + 6P4C, carded unit pack	C0254-00W	C0254-00I

C0254-00W

Flush-Mount TV / Phone Wallplate

Description	White	Ivory
Flush-Mount Wallplate, 6P4C + F-Connector, carded unit pack	C2450-00W	C2450-00I

C2450-00W

Stainless-Steel Wall Phone Jack

Description	Stainless Steel
Stainless-Steel Wall Phone Jack, individual polybag pack	C0256-0SS

C0256-0SS

Surface-Mount Jack, Type 625A

Description	White	Ivory
Surface-Mount Jack, Type 625A, 6P4C, carded unit pack	C2452-00W	C2452-00I

C2452-00W

Surface-Mount Jack with Block & Cover

Description	White	Ivory
Surface-Mount Jack with Block & Cover, 6P4C, carded unit pack	C0245-00W	C0245-00I

C0245-00W

Surface-Mount Mini Jack

Description	White	Ivory
Surface-Mount Mini Jack, 6P4C, carded unit pack	C0252-00W	C0252-00I

C0252-00W

Phone cord plugs into side of jack. Jack has two outlets. Six color-coded screw-down connections for each jack. Can operate as two separate jacks or when cross wired, both jacks will carry same phone lines (1 and 2).

Surface-Mount Duplex Jack

Description	White	Ivory
Surface-Mount Duplex Jack, 6P4C, carded unit pack	C2680-00W	C2680-00I

C2680-00W

White   Ivory

C0247-00W

C0248-00W

C0261-00I

C0250-00W

C0246-00I

C2413-07W

C2406-25W

C2427-25I

2-Outlet Adapter

Description	White	Ivory
2-Outlet Adapter, 4-Conductor, carded unit pack	C0247-00W	C0247-00I

3-Outlet Adapter

Description	White	Ivory
3-Outlet Adapter, 4-Conductor, carded unit pack	C0248-00W	C0248-00I

5-Outlet Adapter

Description	Ivory
5-Outlet Adapter, carded unit pack	C0261-00I

In-Line Cord Coupler

Description	White	Ivory
In-Line Cord Coupler, 4-Conductor, carded unit pack	C0250-00W	C0250-00I
In-Line Cord Coupler, 6-Conductor, carded unit pack	—	C2683-00I

Converts old-style 4-prong jacks to modular-style jack.

4-Prong to Modular Adapter

Description	Ivory
4-Prong to Modular Adapter, 4-Conductor, carded unit pack	C0246-00I

Line Cords

Description	White	Ivory
7' 4-Conductor, carded unit pack	C2413-07W	C2413-07I
15' 4-Conductor, carded unit pack	C2413-15W	C2413-15I
25' 4-Conductor, carded unit pack	C2413-25W	C2413-25I
50' 4-Conductor, carded unit pack	C2413-50W	C2413-50I

25' Line Extension Cord

Description	White	Ivory
25' Line Extension Cord, 4-Conductor, carded unit pack	C2406-25W	C2406-25I

25' Duplex-Line Extension Cord

Description	Ivory
25' Duplex-Line Extension Cable, 4-Conductor, carded unit pack	C2427-25I
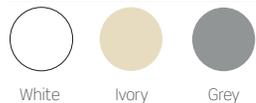
White   Ivory   Grey

Handset Cord

Description	White	Ivory	Black
Handset Cord, 4-Conductor, carded unit pack	C2407-xxW	C2407-xxI	C2407-xxE

xx = Length: 15' or 25'.

White Ivory Black

C2407-15W
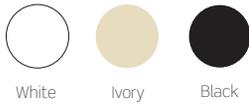
Stops handset cords from twisting and kinking.

Handset Untangler

Description	Clear
Handset Untangler, carded unit pack	C2429-00C

C2429-00C

Terminates 6-Position and 4-Conductor flat phone wire-line cords.

Replacement Line Plugs

Description	Clear
6P4C Replacement Line Plugs, 6 per carded unit pack, clear	C0257-000

C0257-000

Narrow-width, 4-Conductor plugs for terminating handset cords.

Replacement Modular Handset Plugs

Description	Part No.
Replacement Modular Handset Plugs, 6 per carded unit pack, clear	C2453-0CL

C2453-0CL

Mounting a flush-mount wallplate without a back box is easy. Brackets inset into wall opening, flexible tabs bend up to secure the bracket to the opening. Standard screw holes accept all wallplate configurations.

1- & 2-Gang Wallplate Mounting Brackets

Description	Part No.
Wallplate Mounting Brackets, 1-Gang, contractor pack, 10 per unit pack, rack pack carton, 2 per carded unit pack	C0224-0CP
Wallplate Mounting Brackets, 1-Gang, bulk polybag Pack, 2 brackets per unit, rack pack carton	C0224-000
Wallplate Mounting Bracket, 2-Gang, contractor pack, 5 per unit pack, rack pack carton	C0225-0CP
Wallplate Mounting Bracket, 2-Gang, individual polybag pack, rack pack carton	C0225-000

C0224

Designed to be used prior to drywall installation, these brackets convert a single-gang electrical box into a 2- or 3-gang low-voltage outlet. They allow low-voltage outlet wiring to be safely combined in one wallplate assembly with electrical wiring by providing the code-required barrier between low-voltage and AC devices. The brackets also eliminate an unsightly proliferation of separate single-gang outlets throughout the room.

Metal Extension Brackets

Description	Part No.
2-Gang Metal Extension Brackets, bulk polybag pack	47610-002
3-Gang Metal Extension Brackets, bulk polybag pack	47610-003
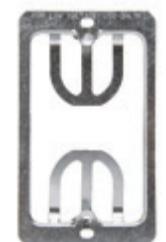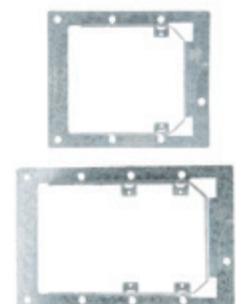
47610-002, 47610-003

Accessories

Telephone

C6851-G3W

C6851-03E

C5002-0G0

40987-003

C5004-000

40984-000

RG6 Coax Cable, gold plated

Description	Part No.
RG6 Coax Cable, gold plated	C6851-xx*

xx = Length: 3' (G3), 6' (G6), 12' (1G), 25' (2G), 50' (5G) or 100' (GC).
* = Colors: Choose from any of the colors below.

RG6 Coax Cable, nickel

Description	Part No.
RG6 Coax Cable, nickel	C6851-xx*

xx = Length: 3' (03), 6' (06), 12' (12), 25' (25), 50' (50) or 100' (0C).
* = Colors: Choose from any of the colors below.

Two-Way Splitter | One 75-Ohm input to two 75-Ohm outputs

Description	Part No.
Two-Way Splitter, carded unit pack	C5002-000
Two-Way Splitter, gold plated, carded unit pack	C5002-0GO
Two-Way Splitter, gold plated, individual polybag pack	40987-002

Three-Way Splitter | One 75-Ohm input to three 75-Ohm outputs

Description	Part No.
Three-Way Splitter, gold plated, individual polybag pack	40987-003

Four-Way Splitter | One 75-Ohm input to four 75-Ohm outputs

Description	Part No.
Four-Way Splitter, carded unit pack	C5004-000
Four-Way Splitter, gold plated, individual polybag pack	40987-004

75-Ohm Termination Cap for F-connector jacks

Description	Part No.
75-Ohm Termination Cap, 25 per polybag pack	40984-000

White (W)   Black (E)

Converts 75-Ohm twist-on connection to 75-Ohm push-on connection.

75-Ohm Push-On Connector	
Description	Part No.
75-Ohm Push-On Connector, 2 per carded unit pack	C5235-000
75-Ohm Push-On Connector, gold plated, 2 per carded unit pack	C5235-0G0

C5235

Double female F-connector for joining two cables together.

75-Ohm In-Line Cable Connector	
Description	Part No.
75-Ohm In-Line Cable Connector, 100 per bulk polybag	40986-000*

*Note: Retainer nut for wallplate mounting not provided.

40986-000

Converts 75-Ohm incoming signal into 300 Ohm.

Indoor Matching Transformer	
Description	Part No.
Indoor-Matching Transformer, carded unit pack	C5052-000

C5052

Terminates 75 Ohm w/ Crimp-on male F-Connector

1-Piece & 2-Piece Crimp-on F-Connectors	
Description	Part No.
One-Piece Crimp-On F-Connector for RG6 Quad Shield Bulk polybag order in increments of 100, nickel plated	40985-0Q6

(A) One-Piece Crimp-on F-Connector for RG59
    Bulk polybag order in increments of 100, nickel plated
    2 per carded unit pack, nickel plated
    2 per carded unit pack, gold plated
	40985-1P9
	C5307-000
	C5307-00G

(B) One-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated	40985-1P6

(C) Two-Piece Crimp-on F-Connector for RG59
    Bulk polybag order in increments of 100, nickel plated
    2 per carded unit pack, nickel plated
	40985-2P9
	C5009-000

(D) Two-Piece Crimp-on F-Connector for RG6
    Bulk polybag order in increments of 100, nickel plated
    2 per carded unit pack, nickel plated
	40985-2P6
	C5007-000

40985-0Q6

40985-1P9, 40985-1P6

40985-2P9, 40985-2P6

C5053-000

Converts 300-Ohm incoming signal into 75 Ohm. Includes waterproof slip-on boot.

Outdoor-Matching Transformer	
Description	Part No.
Outdoor-Matching Transformer, carded unit pack	C5053-000

C5055-000

Converts 300-Ohm incoming signal into 75 Ohm.

Push-On Matching Transformer	
Description	Part No.
Push-On Matching Transformer, carded unit pack	C5055-000

C5101-000

Two 75-Ohm incoming signals into one 75-Ohm output. A/B switch selects signal to be viewed.

75-Ohm A/B Switch	
Description	Part No.
75-Ohm A/B Switch, carded unit pack	C5101-000

40856-DSS

Connects one antenna/cable TV input and one DSS® 2.1 gHz input, to one combined output.

DSS 75 Ohm and 2.0 gHz Combiner with DC Blocking	
Description	Part No
DSS 75 Ohm and 2.0 gHz Combiner with DC Blocking, gold plated, carded unit pack	40856-DSS

40867-DSS

Connects one input to two outputs. All ports 2.1 gHz.

DSS 2-Way Splitter	
Description	Part No
DSS 2-Way Splitter, gold plated, carded unit pack	40867-DSS

40868-DSS

Connects one input to four outputs. All ports 2.1 gHz.

DSS 4-Way Splitter	
Description	Part No
DSS 4-Way Splitter, gold plated, carded unit pack	40868-DSS

Connects two RCA plug audio cables together in line.

In-Line RCA Coupler

Description	Part No.
In-Line RCA Coupler, carded unit pack, nickel	C5255-000

Splits RCA audio cable into two cables when the two cables have a plug on one end and a jack on the other.

RCA Y Adapter, 1 RCA Jack to 2 RCA Plugs

Description	Black
RCA Y Adapter, carded unit pack	C5402-000

Splits RCA audio cable into two cables when the two cables have plugs on both ends.

RCA Y Adapter, 1 RCA Jack to 2 RCA Jacks

Description	Black
RCA Y Adapter, carded unit pack	C5403-000

Splits audio signal into two outputs. One male RCA connector to two female RCA connectors.

RCA Y Adapter, 1 RCA Plug to 2 RCA Jacks

Description	Black
RCA Y Adapter, carded unit pack	C5405-000

Yellow, white, red, and black plugs on both ends.

RCA Patch Cable - 4 RCA Plugs to 4 RCA Plugs

Description	Black
Black Cable with Color-Coded Plugs (Y-W-R-B), carded unit pack	C5454-003

Shielded Speaker Cable - 1 RCA Plug to 1 RCA Plug

Description	Black
6' Shielded Speaker Cable, carded unit pack	C5452-006

18/2 AWG Speaker Wire

Description	Clear
18/2 AWG Speaker Wire, 25', sleeve unit pack	X3301-25C
18/2 AWG Speaker Wire, 50', sleeve unit pack	X3301-50C
18/2 AWG Speaker Wire, 100', sleeve unit pack	X3301-100

14/2 AWG Speaker Wire

Description	Clear
14/2 AWG Speaker Wire, 50', sleeve unit pack	X3324-50C

C5255-000

C5402-000

C5403-000

C5405-000

C5454-003

C5452-006

X3301

X3324-50C

Accessories

Audio

Glossary & Index

A

ADSL (Asymmetric Digital Subscriber Line)
A form of DSL that allows for faster transmission of data over a copper line by offering a faster download speed than upload speed (asymmetry). Typically speeds are 1.5Mbps download and 756Kbps upload.

Amplifier
A component that boosts the strength of a transmitted RF signal as measured in decibels (dB).

Analog
A method of transmitting information by a continuously variable electrical signal, as opposed to digital.

B

Bandwidth
The range between the highest and the lowest frequencies of a transmission channel measured in Hz (Hertz); a rate of data transfer measured in bits per second (bps).

Bend Radius
The minimum acceptable radius a cable can bend without causing degradation to the signal it is carrying.

Bits per second (bps)
A measure of digital data rate. Larger measurements include Kbps (kilo or thousands of bits per second) and Mbps (mega or millions of bits per second).

BNC
A connector used to terminate coaxial cables. Typically used for CCTV systems connecting cameras to distribution or head-end equipment. BNC stands for Bayonet-Neill-Concelman.

Broadband
A wide bandwidth capable of carrying multiple voice, data, and video channels simultaneously.

C

Category 5e (Cat 5e, HOME 5e™)
A Category of performance for 4-pair twisted-pair wire. Used in support of signaling rates of up to 100MHz over distances of up to 100 meters. Calls for tighter twists, electrical balancing between pairs, and fewer cable anomalies. Cat 5e is intended to support 100BASE-T and Gigabit Ethernet.

Category 6 (Cat 6, HOME 6™)
A Category of performance for 4-pair twisted-pair wire. Used in support of signaling rates of up to 250MHz over distances of up to 100 meters. Calls for tighter twists, electrical balancing between pairs, and fewer cable anomalies. Cat 6 is intended to support 1000BASE-T or Gigabit Ethernet.

CATV (community antenna television)
A cable television system that receives television broadcasts by antenna and relays them by cable to paying subscribers in areas where direct reception is either poor or not possible.

CCTV (Closed circuit television)
Video signal sent to a limited number of locations, such as in a security system.

Coax Cable
A cable composed of an insulated central conducting wire wrapped in another braided cylindrical conductor (the shield). A coaxial cable has great capacity to carry very high bandwidths of information. It is typically used in CATV applications.

Connecting Block
A plastic block containing metal wiring terminals to establish connections from one group of wires to another. Usually, each wire can be connected to several other wires in a bus or common arrangement. A connecting block has insulation displacement connections (IDCs).

Connector
A device that attaches wires or fibers in a cable to allow it to connect to equipment or other cables.

Crosstalk
See Near-End Crosstalk.

D

Decibel (dB)
A decibel is the logarithmic ratio of a measured quantity and a reference quantity using the same units. Doubling the original measured quantity results in a +3 dB increase. Conversely, half of the original measured quantity results in a decrease of -3 dB. Therefore, a change of -6 dB is a loss of 75% of total signal strength.

Demarcation Point
The point of interconnection between the incoming signal wire and the building's internal wiring.

Digital TV
See HDTV.

Drop
A term for a cable run to a media location (e.g., video drop, telephone drop).

E

Electromagnetic Interference (EMI)
Signal interference caused by stray electric and magnetic fields.

Ethernet
A type of network used for connecting computers, printers, workstations, terminals, etc. within the same building. Ethernet is a physical and data-link protocol that operates over various connection media.

F

Fiber Optics
High-bandwidth medium in which communication signals are transmitted in the form of light beams over glass optical fiber cables.

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H

HDMI
Interface that delivers digital video, audio, and control signals on the same cable.

HDTV (High Definition Television)
A television that permits the display of higher resolution pictures than the now obsolete NTSC televisions. HDMI also has an ATSC tuner to allow reception of over-the-air digital broadcasts.

Hertz
A unit of frequency measuring single cycles per second, abbreviated as Hz. Megahertz (MHz) measures millions of cycles per second, while Gigahertz (GHz) measures billions of cycles per second. Often used to describe the bandwidth of an audio or video signal.

Home Run
Communication wiring where the individual cables run from each wallplate directly back to the central equipment.

I

IEEE 802.3
A standard set by the Institute of Electrical and Electronics Engineers (IEEE), a publishing and standards-making body responsible for many standards used in LANs, describing Ethernet and StarLan networks. Typically they transmit at or above 10Mbps. This is the most common local area network specification.

Impedance
The total opposition (i.e. resistance and reactance) a circuit offers to the flow of alternating current. It is measured in ohms (Ω).

J

Jack
A female connector such as a Cat 5e QuickPort® Insert which mates to a male plug, allowing electrical contact between wires. A jack may be standard, modified, or keyed.

L

Local Area Network (LAN)
A short distance network (typically within a building or campus) used to link together computers and peripheral devices (such as printers) under some form of standard control.

M

Modem
A device that converts digital signals to analog signals for transmission over phone wires. Short for modulator-demodulator.

Mud Ring
An informal term used to describe low-voltage mounting bracket.

N

Near-End Crosstalk (NEXT)
Electrical interference coupled from one pair of wires to another as measured at the same end of the cable as the transmitter.

Network
A group of telecommunications links and nodes arranged so that messages may be passed from one part of the network to another over multiple links and through various nodes.

O

Ohm (Ω)
A unit of electrical resistance. The higher the value, the greater the resistance. See Impedance.

Outlet
A telecommunications outlet is a single-piece cable termination assembly (typically on the floor or in the wall), containing one or more modular jacks. Jacks might be RJs, coax terminators, fiber optic couplers, etc.

P

Part 68
In telecommunications, part 68 is the section of Title 47 of the Code of Federal Regulations of the United States governing (a) the direct connection of telecommunications equipment and customer premises wiring with the public switched telephone network.

Patching
A means of connecting circuits via cords that can be easily disconnected and reconnected at another point. May be accomplished by using modular cords connected between jack fields or by patch cord assemblies that plug onto connecting blocks.

PBX (Private Branch Exchange)
A small, privately-owned version of the phone company's larger telephone central switching office.

Plenum
An enclosed space used for airflow in which cables can be housed. Cables must be appropriately rated for use in a Plenum space.

Plug
A male component of a plug/jack connector system In premises wiring, a plug provides the means for a user to connect communications equipment to the communications outlet.

Point-to-point Transmission
A dedicated link that connects exactly two communication facilities (e.g., two nodes of a network, an intercom station at an entryway with a single internal intercom station, a radio path between two points, etc).

Polarity
Describes which wire is positive and which wire is negative on an electrical circuit.

Punch Tool
A spring-loaded tool for cutting and connecting wire in a jack or module, also known as an impact tool.

R

Ring
As in Tip and Ring. The Ring is the negative (-) wire of the two wires needed to set up a telephone connection. See Tip.

S

Service Loop
The "slack" left after terminating a wire and used to accommodate future changes.

Splice
Connection of two or more pieces of material or joining of two or more cables together by connecting the conductors end for end.

Standards
Principles of protocol set by committees working under various trade and international organizations.

STP
Shielded Twisted Pair. See Twisted Pair.

Structured Media® Enclosure
The Leviton central distribution center for structured cabling.

Surge Suppression
The prevention of voltage surges from reaching and damaging electronic equipment.

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T

TCP/IP (Transmission Control Protocol/Internet Protocol)
A set of protocols defining the layers for communication and connection to the Internet and other networks.

Terminate
The act of attaching a wire's conductors to a connector.

TIA (Telecommunications Industry Association)
A trade organization comprised of manufacturers that sets standards for use of its member companies.

Network Topology
The arrangement or mapping of the links and nodes in a network, especially the physical real and logical virtual interconnections between nodes. A local area network (LAN) is one example of a network that exhibits both a physical topology and a logical topology.

Twisted Pair
Two insulated wires twisted around each other to reduce EMI from external sources. The twists, or lays, are varied in length to reduce the potential for signal interference between pairs. Several sets of twisted pair wires may be enclosed in a single cable. In cables greater than 25 pairs, the twisted pairs are grouped and bound together.

U

UTP (Unshielded Twisted Pair)
Twisted-pair wires that do not have a shield surrounding them. See Twisted Pair.

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