Amplifiers

Alfatron ALF-PA100W

PA100W is a compact-sized 2x 50watt digital amplifier (Class-D) with 3 inputs (1 L+R stereo audio, 1x analog audio, 1 optical fiber audio).

Alfatron ALF-PA2B

The PA2B is a compact-sized digital amplifier (Class-D) 2x20 Watt @ 4 Ohm with 3 inputs (2 lines in and 1 balanced mic).

Alfatron ALF-PA100V

PA100V Power Amplifier is a 40W Power Amplifier (Class-D) with output alternatively at 70V or 100V. It has 2 stereo inputs (1x3.5mm jack for line-in, 2xRCA for L&R), 1 digital input & 1 balanced MIC.

Alfatron ALF-60W-UB

The Alfatron ALF-60W-UB is a compact mixer-amplifier. It has a built-in Media player with Bluetooth, onboard tuner and MP3 player. Front panel mic. input with priority function, rear panel balanced mic. input with phantom power. Emergency input function. Dual RCA line inputs and RCA aux out. 60W at 70/100V and 4-16 Ohms. 24V backup power input.

Alfatron ALF-120W-UB

The Alfatron ALF-120W-UB is a compact mixer-amplifier. It has a built-in Media player with Bluetooth, onboard tuner and MP3 player. Front panel mic. input with priority function, rear panel balanced mic. input with phantom power. Emergency input function. Dual RCA line inputs and RCA aux out. 120W at 70/100V and 4-16 Ohms. 24V backup power input.
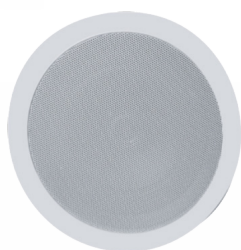
Audio Convertors

Alfatron ALF-CHKA2

The ALF-CHKA2 is a small-size HDMI 2.0 audio de-embedder with 1 HDMI input, 1 HDMI output, and three types of audio outputs.

Loudspeaker

Ceiling Speakers

Alfatron ALFC-406

The Alfatron ALFC-406 is a 2 way 4" loudspeaker with backbox. It produces 20W at 8-ohm and has got different tap settings at 20/10/5/2.5W at 70V Line.

Alfatron ALFC-457

The Alfatron ALFC-457 is a 2 way 4" loudspeaker with backbox. It has got a magnetic grill. It produces 40W at 8-ohm and has different tap settings at 20/10/5/2.5W at 70V line.

Alfatron ALFC-606

Alfatron ALFC-606 is a 2 way 6" loudspeaker with backbox. It produces 30W at 8ff, 30/15/7.5W at 70V Line.

Alfatron ALFC-657

Alfatron ALFC-657 is a 2 way 6" loudspeaker with backbox. It has got a magnetic grill. It produces 75W at 8-Ohm, 30/15/7.5/3.75W at 70V Line.

Cabinet Speakers

Alfatron ALFW-41 W/B

The Alfatron ALFW-41W is a 4" 20watt 70V Line or 8-ohm cabinet speaker. Available in white or black.

Alfatron ALFW-51 W/B

The Alfatron ALFW-51W is a 5" 30watt 70V Line or 8-ohm cabinet speaker. Available in white or black.

Volume Controls

Alfatron ALVC-30

Alfatron 30 watt Volume Control 100V Line.

Alfatron ALVC-60

Alfatron 60 watt Volume Control 100V Line.

Alfatron ALVC-120

Alfatron 120 watt Volume Control 100V Line.

Unified Communications

Alfatron ALF-CAM100

Alfatron ALF–CAM100 is an Full HD 1080p USB Camera with a 120° wide angle lens.

Alfatron ALF-CMW101

Alfatron ALF-CMW101 is a Full HD 1080P USB camera with one wireless Speaker microphone and 120° wide angle lens.

Alfatron ALF-CMW102

Alfatron ALF-CMW102 is a Full HD 1080P USB Camera with two wireless speaker microphones and 120° wide angle lens.

Alfatron ALF-SBUSB2C

Alfatron ALF-SBUSB2C All in one conference soundbar, multi-array microphone system with 180-degree pickup. Full HD 1080p camera with a 8w loudspeaker. Multi-position option mounting system. Field of view 120° (Wide)

Alfatron **ALF**-SALUT

The Alfatron ALF-Salut is an all in one Mini Video Conference System with a Full HD Webcam, built in microphone and 2w loudspeaker. The field of view on the camera is 90°. It has additional USB2.0 ports. The loudspeaker has acoustic echo and noise cancellation built in.

Alfatron **ALF**-COMBO

The Alfatron ALF-COMBO has a Full HD Webcam, and a Bluetooth speaker microphone. The Cameras field of view is 96°.

Alfatron **ALF**-CAM200

The Alfatron ALF-CAM 200 is a Full HD 1080P@30fps Webcamera with a 96° field of view. The camera has a USB connection port and a built-in microphone with 180° horizontal voice pickup.

Alfatron **ALF**-10XU2-CAM

Alfatron ALF-10XU2-CAM is a FULL HD PTZ Camera with a 10x optical zoom lens, USB 2.0, RS232,RS422 and a IR remote for control.DC 12V power supply.

Field of view 60.9° (Wide) 6.43° (Tele).

Alfatron ALF-5X-CAM
Alfatron ALF-10X-CAM
Alfatron ALF-12X-CAM

Alfatron ALF-5X/10X/12X-CAM a Full HD PTZ camera with a 5x optical zoom lens, USB 3.0,USB 2.0,HDMI, LAN, and RS232 and a IR remote for control.DC 12V power supply. Camera can also be powered by USB.

5X-CAM: Field of view 80.9° (Wide) 16.43° (Tele)
10X-CAM: Field of View 60.9° (Wide) 6.43° (Tele)
12X-CAM: Field of view 72.5° (Wide) 6.3° (Tele)

Alfatron ALF-20X-NDIC
Alfatron ALF-30X-NDIC

Alfatron ALF-20X/30X-NDIC is a Full HD 1080p@60fps PTZ camera with SDI, HDMI, RS232, and Network(NDI). It has a 20x or 30x Zoom Lens and NDI connectivity. This PTZ camera is suitable for large-sized meeting rooms, boardrooms,conference venues, and houses of worship.DC 12V power supply or POE.

20X-CAM: Field of view 54.7° (Wide) 3.3° (Tele)
30X-CAM: Field of view 65.1° (Wide) 2.34° (Tele)

Alfatron ALF-12X-SDIC
Alfatron ALF-20X-SDIC
Alfatron ALF-30X-SDIC

The Alfatron ALF-12X/20X/30X-SDIC Is a Full HD PTZ Camera with a 12X, 20X or 30X Zoom Lens. It has USB3.0, HDMI, SDI, and network interfaces. It has RS232, RS485, and network for Control. Support VISCA, Pelco-D, and Pelco-P. The PTZ Camera is perfect for large venues such as houses of worship and conference venues.DC 12V power supply or POE.

12X-SDIC: Field of view 72.5° (Wide) 6.3° (Tele).
20X-SDIC: Field of view 54.7° (Wide) 3.3° (Tele).
30X-SDIC: Field of view 65.1° (Wide) 2.34° (Tele).

PTZ Controllers

Alfatron **ALF**-RSCONTROLLER

The Alfatron ALF-RSCONTROLLER is a PTZ camera analogue joystick controller. It can be used to control multiple PTZ cameras. Cameras can be controlled in four dimensions, up, down, left and right as well as zoom Tele and Wide.

Alfatron **ALF**-IPCONTROLLER

The Alfatron ALF-IPCONTROLLER is a PTZ camera network joystick controller. It can be used to control multiple PTZ cameras. Cameras can be controlled in four dimensions, up, down, left and right as well as zoom Tele and Wide.

Distribution Amplifiers

Alfatron ALF-SUK2

Alfatron ALF-SUK2 is a 1x2 HDMI 4K distribution amplifier.

Alfatron ALF-SUK4

Alfatron ALF-SUK4 is a 1x4 HDMI 4K distribution amplifier with EDID management.

Alfatron ALF-SUH4T

The Alfatron ALF-SUH4-T is an HDBaseT splitter with 1x HDMI input, 4x HDBaseT outputs, and 1x HDMI local output. The HDMI output can be used to monitor local devices or cascade with an additional splitter. It includes 4x HDBaseT Receivers.

HDMI Extenders

Alfatron ALF-TPUK 70RS-Rx/Tx

The TPUK70-RS is an ultra-thin HDMI2.0 Extender consisting of a transmitter and a receiver. It extends 1080p/4K HDMI signal over CAT5e/CAT6a cable up to 70m /40m (PoC) and enables IR and RS232 pass-through to control source or display device remotely. It also adopts the visual lossless video compression technology (VLC) to ensure the HD lossless transmission of HDR and 4K@60Hz/4:4:4 over CAT5e/CAT6a cable.

Alfatron ALF-TPBHD70-RS-RX

TPBHD-70-RS RX is a mini-size HDBaseT Receiver. HDBaseT technology is used to transmit high-res-olution 1080p/ 4k signal from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Moreover, TPBHD-70-RS RX support CEC, bi-directional RS232&IR control, and PoH function.

Alfatron ALF-TPUHD-70-T (Tx)

TPBHD-70 is a mini-size HDBaseT Extender consists of transmitter (TPBHD-70-T) Only. HDBaseT tech-nology is used to transmit high-resolution 1080p/ 4k signal from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Required for MMX Modular Matrix and Alfatron SCU91T-N. INPUTS HDMI, RS-232, IR, RJ45.

Alfatron ALF-EXT60IR-18G

is a cost-effective point-to-point extender set for HDMI 2.0 and IR signals. This kit supports 4K/UHD video @ 60 Hz with 4:4:4 Chroma sampling, as well as HDMI data rates up to 18 Gbps, HDCP 2.2 compliant and HDR. It provides HDMI transmission up to 230 feet (70 meters) for 4K@60Hz 4:4:4 and 1080p, over single CAT5e/6 cable. It supports video resolution down-scaling, the 4K input can be automatically downscale to 1080p output for compatibility with 1080p display.

Matrix Switchers

Alfatron ALF-MUH44A-RS

is a 4K HDMI 4x4 Matrix. The matrix switcher is HDMI 2.0 and HDCP 2.2 compliant with resolutions up to 4K@60Hz 4:4:4, HDR10 and Dolby Vision. It can be controlled via front panel buttons, IR remote and RS232 commands.

Alfatron ALF-MUK44A

is a professional 4K 4x4 HDMI2.0 Matrix Switcher with 4 HDMI inputs, 4 HDMI outputs, and 4 SPDIF audio outputs, which is designed for switching four HDMI 2.0 and HDCP 2.2 compliant signals.

Alfatron ALF-MUH44E

The Alfatron ALF-MUH44E is a professional 4K HDBaseT 4x4 matrix switcher. It has 4x HDMI in with 1x HDMI out and 3x HDBaseT out. This kit includes 3x HDBaseT receivers. It can be controlled via TCP/IP, RS232 or IR and has IR pass through on the HDBaseT receivers.

Alfatron ALF-MUH44TP-N

is a professional 4x4 HDBaseT Matrix Switcher that accommodates 4 HDMI IN (4K signal at max), 4 auxiliary audio IN, 4 IR IN.

Alfatron **ALF**-MUH88E

The Alfatron ALF-MUH88E is a professional 4K HDBaseT 8x8 matrix switcher. It has 8x HDMI in with 1x HDMI out and 7x HDBaseT out. This kit includes 7x HDBaseT receivers and remote controls. It can be controlled via TCP/IP, RS232 or IR and has IR pass through on the HDBaseT receivers.

Alfatron **ALF**-MUK88A

Is a professional 4K 8x8 HDMI2.0 Matrix Switcher with 8 HDMI inputs, 8 HDMI outputs, and 8 SPDIF audio outputs, which is designed for switching 8 HDMI2.0 and HDCP2.2 compliant signals. It also provides powerful EDID management to ensure reliable AV distribution and routing.

Alfatron **ALF**-MUH88TP-N

Is a professional 8x8 HDBaseT Matrix Switcher that accommodates 8 HDMI IN (4k signal at max), 8 HDBAseT Out, 8 auxiliary audio IN, 8 IR IN.

Alfatron **ALF**-SM62T

The Alfatron ALF-SM62-T is a professional 6x2 4K presentation switcher kit consists of a switcher and an HDBaseT Receiver.

Modular Matrix Switcher

Alfatron ALF-MMX88-N

is a Modular matrix switcher cage 8x8 at 2U high with Audio break-away switching, RS232, Button & optional TCP/IP controlling, backlit buttons Redundant power supply.

Alfatron ALF-MMX1616-N

ALF-MMX1616-N is a Modular matrix switcher cage 16x16 at 3U high, RS232, button & optional TCP/IP controlling, backlit buttons, Redundant power supply.

Alfatron ALF-MMX3232-N

Modular matrix switcher cage 32x32 at 5U high, RS232, button & optional TCP/IP control, backlit buttons, Redundant power supply. INPUTS8 x MMX Cards. OUTPUTS8 x MMX Cards, RS-232, Audio break-away switching, TCP/IP Controlling

Alfatron ALF-MMX6464-N

The Alfatron ALF-6464-N is a Modular matrix switcher cage 64x64 at 10U high, RS232, button & optional TCP/IP controlling, backlit buttons,Redundant power supply.

Alfatron ALF-MMX144144-N

The Alfatron ALF-MMX144144A-N is a Modular matrix switcher cage 144x144 at 10U high, RS232, button & optional TCP/IP controlling, backlit buttons,Redundant power supply.

Scaler Switchers

Alfatron ALF-SC514KTS

4K seamless scaler switcher with 4 video inputs (2x HDMI, 1x HDMI/ DP, 1x HDMI/USB C). 1x HDMI and 1x HDBaseT output.

Alfatron ALF-SCU91T-N

The Alfatron ALF-SCU91T is a 9 inputs multi-format A/V presentation auto 4K Scaler Switcher that scales video signals to HDMI and HDBaseT outputs simultaneously.

Alfatron ALF-SCU61E

The SCU61E is a compact 4Kx2K@60Hz 4:4:4 8 bit Auto Scaler Switcher, with 6 video inputs (3xHDMI, 1x USB C, 1x Displayport, 1x VGA). The unit also supports RS232, CEC, Network, and IR control. It has built-in EDID management.

Alfatron **ALF**-BYOD

The BYOD-E is an HDMI 2.0 3x1 Multi-format Pres-
entation Switcher converting AV a signal from HDMI,
Mini DP, and USB-C inputs to HDMI output.
The BYOD-E is a green low energy consumption
product which has various applications in different
areas, such as classrooms, small meeting rooms,
lecture halls

Alfatron **ALF**-SM62T

The ALF-SM62T is a professional 6x2 4K
presentation switcher. It has 6 multi-format inputs (3
HDMI, 2 VGA, and 1 DP) and independent HDMI and
HDBaseT outputs which can be matrixed. The audio
inputs can also be independently matrixed. The
HDBaseT output supports PoH and can connect to
an HDBaseT receiver up to a maximum of 70 meters
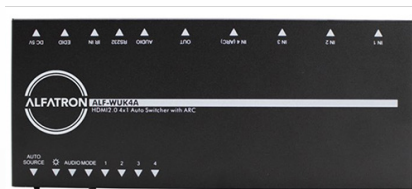(230 feet).

Alfatron **ALF-**SMW42S

The ALF-SMW42S is a high-performance BYOD
presentation switcher with wireless presentation
capability. It has a built-in Wi-Fi module and
supports multiple inputs including Airplay
Mirroring & Miracast.

Switcher

Alfatron ALF-WUK3A

Alfatron ALF-WUK3A is a 3x1 4K HDMI auto switcher with IR remote control.

Alfatron ALF-WUK4A

Alfatron ALF-WUK4A is a 4x1 4K HDMI auto Switcher with EDID, RS232 and IR remote control.

Alfatron ALF-TPUH405PT-WP

The Alfatron ALF-TPUHD405PT-WPB is a 4K auto switching transmitter that installs in a double-gang wall box to provide a convenient interface for HDMI/VGA input sources. It has 1 HDMI IN, 1 VGA IN and 1 HDBaseT OUT with PoC.

Boosters and HDCP Convertors

Alfatron ALF-B20K Booster

B20K is an HDMI 2.0 booster designed to extend 4Kx2K@60Hz 4:4:4 signal up to 20m, and 4Kx2K@30Hz signal up to 35m over HDMI2.0 cables being powered by HDMI source, and the HDMI cables should support 18Gbps.

Alfatron ALF-CV2.0 K 1.4

The ALF-CV2.0K1.4 is an ultra-thin HDMI signal manager. It is designed to enhance the compatibility between HDMI sources and displays to match more display device.

Cables

Alfatron HDMI Cables

Available in the following lengths

- 2ft, 3.3ft, 6.5ft, 10ft, 16.5ft, 25ft 4K60 (4:4:4), 35ft 4K60 (4:2:0 10Gbps), Bidirectional
- 35ft 4K60 (4:4:4)– Unidirectional- USA Active Chipset
- 50ft 4K60 (4:4:4) Unidirectional - USA Active Chipset

Specifications:

- 18Gbps 4K60(4:4:4)
- ARC (Audio Return Channel)
- Low Latency
- HDMI 2.0
- HDCP 2.2
- HD Resolutions
- 3D Signals
- VESA 4K Resolutions
- HDR (High Dynamic Range)
- Dolby Vision
- 7.1 Audio Dolby Audio, DTS Audio
- 2ft, 3.3ft, 6.5ft, 10ft – 28 AWG
- 16.5ft, 35ft, -26 AWG
- 25ft – 24 AWG
- 50ft- 24 AWG

Alfatron HDMI Fiber Cables

Available in the following lengths

- 50ft, 75ft, 100ft, 135ft, 200ft
-
Specifications:

- 18Gbps 4K60(4:4:4)
- ARC (Audio Return Channel)
- Low Latency
- HDMI 2.0
- HDCP 2.2
- HD Resolutions
- 3D Signals
- VESA 4K Resolutions
- HDR (High Dynamic Range)
- Dolby Vision
- 7.1 Audio Dolby Audio, DTS Audio

USB BOOSTER EXTENSION CABLES
Available in USB2.0 and USB 3.0 in the following lengths
16.5ft|35ft|50ft.

USB 2.0

- High-Speed Active USB 2.0 A Male to A Female Extension Cable.
- A convenient way to extend your existing USB cable without any signal loss.
- Features a built-in low-power signal booster chipset to achieve better compatibility.
- Support high-speed USB 2.0 devices and the transfer rate is up to 480Mbps.
- Flexible PVC jacket, Foil, and braid shielding with twisted pair construction.

USB 3.0

- High-Speed Active USB 3.0 A Male to A Female Extension Cable.
- A convenient way to extend your existing USB cable without any signal loss.
- Features a built-in low-power signal booster chipset to achieve better compatibility.
- Support high-speed USB 3.0 devices and the transfer rate is up to 5Gbps.
- Flexible PVC jacket, Foil, and braid shielding with twisted pair construction.

Control Interfaces

Alfatron ALF-WP8

The Alfatron ALF-WP8 is an 8 button Wall Control Panel. Every button is programmable and works either individually or together. The WP8 has built-in programmable 3 RS232, 1 RS485, 3 Infrared & 2 Relay, and 1 mini USB for programming.tputs

ALFATRON

7 YEAR
WARRANTY