

Set, Secure & Monitor Your Total Security Solution

Jaycar
Electronics
Better, More Technical

NEW



\$34⁹⁵

42-Piece Solder Splice Heatshrink Pack

WH-5668

Quickly create sealed soldered joint in one go. Each splice has the right amount of solder to create a secure and well insulated connection when heat is applied. Includes assorted colours and sizes. See website for full contents.

NEW



\$14⁹⁵

Battery Operated 16W Soldering Iron

TS-1538

Designed to be powered off any 7.2V rechargeable battery commonly used in Electric Remote Controlled Cars. Terminated with a 2 pin nylon plug. 1.5m long lead.

- Suits any Ni-Cd, Ni-MH, Li-ion, Li-Po 7.2V rechargeable battery with compatible connector

QM-1676

NEW



\$34⁹⁵

Plug-in Environment Sensors FOR SMARTPHONES

Turn your Smartphone into a pocket environment meter. Choose between four plug-in sensors that measure different environmental conditions. View real time data or set trigger alarms with the free iOS/Android app.

RADIATION SENSOR

QM-1676

ULTRAVIOLET SENSOR

QM-1677

ELECTROMAGNETIC SENSOR

QM-1678

TEMP & HUMIDITY SENSOR

QM-1679



\$39⁹⁵

Mini Network Cable Tester WITH POE FINDER

XC-5084

Tests UTP/STP/Coaxial/Modular network cables manually or automatically. Detects missing or disordered wiring, and open or short circuits. Also quickly reads the correct pin configuration of common Ethernet cables. Battery required (use SB-2423).

NEW



FROM \$149

Plug & Use LED Headlamp Kits

See more with less glare on the road. These highly efficient LED kits produces extremely bright 2500-3000 lumens of 5500K daylight. Each kit includes a pair of LED lights, controllers and wiring hardware for easy installation. 12/24V.

H7 LOW SL-3522 **\$149**

H4 HIGH + LOW SL-3524 **\$169**

DOUBLE POINTS FOR REWARDS CARD HOLDERS

1000TVL CMOS Dome Camera

QC-8641

Features supreme HD resolution with 1000 TV Lines. 1/3" 1.2MP image sensor. See pages 2 and 3 or online for more standalone cameras and DVRs. Available in September.



\$99⁹⁵



Wireless Door Phone

WITH 7" TOUCH SCREEN QC-3624

Perfect for homes or businesses, this doorphone with day/night camera is great for places where a wired unit can't be installed. Records to microSD card (32GB XC-4992 \$49.95 sold separately) and allows playback on a TV. Complete with power supplies and mounting hardware.



\$399



8-Channel Network DVR with Cameras

Records resolution up to 960H capturing all the details day or night. The P2P feature automatically connects with the network for remote viewing. Back-up video recordings to a USB drive (not included) or remotely. Features motion detection and event notification via email. Each kit includes 1TB HDD, software, power supply, mouse and 600TVL cameras.

4 CAMERA KIT QV-3144 **\$599**

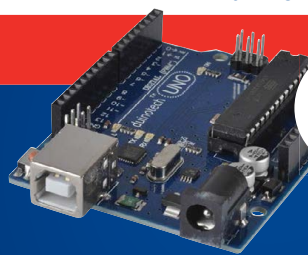
8 CAMERA KIT QV-3145 **\$799**

NEW BOARD OF THE MONTH: YOUR PROJECT CAPABILITIES ARE ENDLESS

duinotech Classic (UNO) XC-4410

Introducing our latest range of 100% Arduino compatible board. Duintech Classic provides every feature of the Arduino™ UNO and the Freetronics Eleven, now at an even lower price! Top spec ATmega328P Microcontroller with 14 digital I/O. Stackable design and powered from 7-12VDC or USB port.

See page 7 or online for our full range of NEW duinotech boards.



\$29⁹⁵

NEW

BACK BY POPULAR DEMAND!

*Limited stock - be quick!

LED Bargain Pack

XB-9006

An assortment of over 40 different 3mm, 5mm and 10mm high brightness LEDs.



\$9⁹⁵

Switches Bargain Pack

XB-9007

Impressive assortment of over 50 high quality switches, including rocker, tactile, toggle, DIL, push button and micro switches.



\$14⁹⁵

MKT Capacitor Bargain Pack

XB-9008

A vast array of over 90 high quality WIMA brand X2 type and other capacitors.



\$19⁹⁵

Every good hobbyist or technician workshop needs a great collection of spare components and odds & ends. Replenish your own collection with our handy bargain packs. Some contents are worth over three times the price!

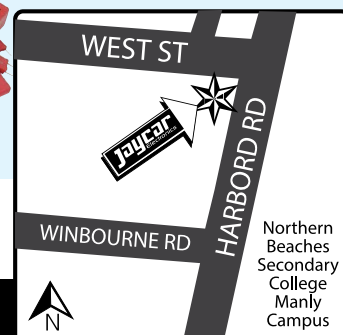
Please note: Pack contents may vary to the one shown.

JAYCAR: BROOKVALE

**208 HARBORD ROAD
BROOKVALE NSW 2100 PH: (02) 9905 4130**

Catalogue Sale 24 August - 23 September, 2015

To order phone 1800 022 888 or visit www.jaycar.com.au



PRODUCT OF THE MONTH:

UPGRADE TO OUR NEW AHD SURVEILLANCE SOLUTIONS

Jaycar is proud to offer the latest AHD surveillance kits for home and office applications at an affordable price. The AHD (Analogue High Definition) technology allows cameras and DVRs to capture up to 1MP or 720p, the highest Analog TVL available to date. AHD provides better images with higher resolution and lesser noise in comparison to standard analogue (D1) systems & 960H systems. Choose from our AHD DVR camera kits complete with cameras or the standalone cameras and DVRs to suit your surveillance system design. Surveillance just gets better – all using your existing cabling.

Network 4 Channel AHD DVR Kit WITH 4 X 720P CAMERAS

- 4 x weatherproof 1MP bullet day/night cameras
- Professional AHD DVR with 1TB Hard Drive
- 25fps AHD recording per channel
- Live viewing, recording, playback, backup, network, and copy
- Continuous/manual/motion detection recording
- iOS and Android App available
- Cables, power supplies and mouse included

4 AHD CAMERAS + 4-CH DVR QV-3142 **\$699**

4 AHD CAMERAS + 8-CH DVR QV-3146 **\$849**

*Available mid-September.

**NEW! ALSO SAVES
FOOTAGE TO YOUR
DROPBOX ACCOUNT!**

**FROM
\$699** **NEW**



AHD STANDALONE CAMERAS & DVRs

QC-8637

NEW

\$149^{ea}

AHD 720p Cameras

These AHD (Analogue High Definition) day/night cameras deliver crystal clear images and are backward compatible with standard analogue equipment such as DVRs, video splitters/balun, etc. Supplied with power supply and 18m cable.

Specifications:

- Image Sensor: 1MP, 1/4" CMOS
- Pixels: 1280(H) x 720(V) 720p
- Frame Rate: 720p @25fps
- Lens: 3.6mm

AHD OUTDOOR BULLET CAMERA QC-8637 **\$149**

AHD DOME CAMERA QC-8639 **\$149**

*Available mid-September.



NEW

**FROM
\$399**

AHD 720p Network DVR WITH 1TB HDD

Upgrade your surveillance system to our new high performance AHD technology. Record real time high resolution 720p HD videos over traditional coaxial cable up to 500m. Features:

- H.264 video compression
- 25fps AHD recording per channel
- Live viewing, recording, playback, backup and network
- Continuous/manual/motion detection recording
- iOS and Android App available
- Cables, power supplies and mouse included

4 CHANNEL AHD DVR QV-3143 **\$399**

8 CHANNEL AHD DVR QV-3147 **\$549**

*Available mid-September.

GREAT ADD-ONS FOR EASY SURVEILLANCE



\$19⁹⁵

Bargain CCTV Video / Power Cables WQ-7279

Make running cables between your camera and your DVR a breeze using this integrated video and power cable. BNC terminated with DC power connectors. 18m long.



\$19⁹⁵

CCD Camera Power Supply MP-3011

500mA regulated switchmode plugpack. Terminates to a 2.1mm DC plug, centre positive. 12VDC.



\$34⁹⁵

AC/DC - DC Converter

MP-3350

Solve your power cabling problem quickly and easily by sending 24VAC down the long run, then converting it to 12VDC. Connection is by screw terminals. 1A max.

17" Colour Surveillance Monitor

QM-3577

High resolution slimline monitor with 4:3 aspect ratio so the camera vision won't appear distorted, unlike 16:9 monitors. VGA inputs.

Limited stock not available online, purchase in-store only.



\$199

**DOUBLE
POINTS**

**DOUBLE
POINTS**

**FROM
\$14⁹⁵**

Dummy Cameras

Visible deterrents with genuine-looking LEDs to discourage thieves.

DOME + CCTV STICKER

LA-5332 **\$14.95**

DOME + CCTV SOLAR SIGN

LA-5324 **\$24.95**

**BULLETS + CCTV SOLAR
SIGNS (PAIRS)**

LA-5329 **\$54.95**



LA-5332

\$39⁹⁵

CCTV Power Distributor Box

MP-3351

Makes distributing power to multiple CCTV cameras a simple matter. Simply connect a common source up to 30VDC and distribute it to up to 9 slave devices. Screw terminal connection.

- Individually protected PTC output and status LED indicators
- 1-30V AC or DC input



FREE CCTV STICKER FOR REWARDS CARD HOLDERS* LA-5101

*Valid with purchase of LA-5114 or LA-5115

LA-5101 VALUED AT \$3.95

\$14⁹⁵^{ea}

Large Security Signs

Prominent and durable acrylic signs for CCTV or dummy surveillance applications. 300mm wide.

CCTV SURVEILLANCE SIGN LA-5114

CCTV WARNING SIGN LA-5115

WARNING

THESE PREMISES ARE
PROTECTED BY
**CLOSED CIRCUIT
TELEVISION**

IMAGES ARE RECORDED FOR THE
PURPOSE OF CRIME PREVENTION AND PUBLIC SAFETY
24 HOUR VIDEO RECORDING

15% OFF THESE SURVEILLANCE CAMERAS FOR REWARDS CARD HOLDERS

Remote Monitoring from Anywhere, Anytime.

Keep watch over the things that matter to you most from anywhere at any time, offering you peace of mind at the tip of your fingers. Customise your surveillance system with our range of high quality standalone cameras and digital video recorders which allow remote live footage viewing on Smartphones. Easy installation, unbeatable value!

HIGH QUALITY DAY/ NIGHT CAMERAS	QC-8632 BULLET QC-8633 DOME	QC-8634 BULLET QC-8636 DOME	QC-8645 BULLET QC-8643 DOME
Special Features	High quality camera. Power supply & cable included	High quality Sony sensor. Power supply & cable included	Supreme resolution 1000TVL. Mounting hardware included
Sensor	1/3" CMOS	1/3" CCD	1/3" CMOS
Sensor Resolution	792(H) x 698(V)	976(H) x 582(V)	1280(H) x 720(V)
Resolution	600 TV Lines (Max)	700 TV Lines (Max)	1000 TV Lines (Max)
Lens	6mm	6mm	3.6mm
IR Range	10m	12m	20m
Power Consumption	Max 180mA (IR On)	Max 400mA (IR On)	Max 250mA (IR On)
RRP	\$99.95 EA	\$149 EA	\$149 EA



ESSENTIALS FOR YOUR SECURITY SOLUTIONS

REWARDS CARD
15% OFF



D1 4-Channel DVR

QV-3049 **\$249**

Supports D1 resolution at 25fps on each channel. Includes 500GB of storage for up to 300 hours of continuous video recording from up to 4 cameras (sold separately).

- Manual, scheduled or movement activation
- USB/HDMI/VGA connection
- Live viewing, iOS and Android App available

REWARDS CARD
15% OFF

960H 8/16-Channel DVRs

Supports 960H high resolution at 25fps on each channel. Includes 1TB of storage for more than 1 month of video recording from the cameras (sold separately).

- Manual, scheduled or movement activation
- USB/HDMI/VGA connection
- Live viewing, iOS and Android App available

8-CHANNEL 960H DVR* QV-8126 **\$649**

16-CHANNEL 960H DVR* QV-8128 **\$899**

**Available mid-September.*

Camera Detector

QC-3506 **\$99.95**

Detect covert cameras and listening devices with this handy little unit. It uses 6 pulsing LEDs to reveal the location of a camera by illuminating its lens when you look through the lens viewer from up to 10m away. Earphones supplied for discrete use.

- Built-in wireless RF detector with audible buzzer

REWARDS CARD
15% OFF



Covert Surveillance Cameras \$149 EA

High quality 800TVL security cameras for use in covert locations such as shops and businesses. Concealed cables. 12VDC.

Warning: Should not be placed in areas where there is an expectation of privacy. Illegal use of these cameras can lead to criminal prosecution and severe penalties.

PIR QC-8652

SMOKE DETECTOR QC-8650

REWARDS CARD
15% OFF



WIRELESS SURVEILLANCE OFFER

REWARDS CARD OFFER
BUY ALL 4 FOR \$390*
SAVE OVER \$106

**Please see page 8 for T&Cs.*



Digital Wireless

DVR & Camera Kit QC-3676

Simple to install wireless surveillance with infrared camera for day/night recording to microSD card (32GB XC-4992 \$49.95). Includes 1 camera and can expand to 4 cameras (sold separately).

GREAT ADD-ONS:

ADDITIONAL CAMERA QC-3677 **\$129**
32GB MICROSD CARD XC-4992 **\$49.95**

7" TFT

LCD Monitor QM-3752

Complete your surveillance kit with this quality widescreen monitor. Features 1140(H) x 234(V) high resolution, NTSC/PAL, multi-source inputs, reverse image function. 12/24VDC.



\$119

DIY YOUR OWN CCTV CABLES

Build your own custom length cables, plus all the plugs and handy tools you need to do a professional job of terminating your CCTV cables.

DOUBLE POINTS

\$1.40/m

CCTV Combo Cable

WB-2017

Combines RG59 coax and 16G power cable. Also sold in 100m roll.



Coaxial Connectors

RG-59 CRIMP MALE PLUG PP-0688 **\$3.25**

RG-59 TWIST-ON MALE PLUG PP-0678 **\$3.95**

BNC FEMALE WITH SPRING TERMINAL PA-3716 **\$4.95**



2.1mm DC Connectors

WITH SCREW TERMINALS

PLUG PA-3711

SOCKET PA-3713

DOUBLE POINTS

\$4.95



Handy Tools

Terminate your CCTV cables professionally with these quality rotary cable stripper or ratchet crimp tool.

CABLE STRIPPER TH-1820 **\$19.95**

CRIMP TOOL TH-1846 **\$39.95**

SECURE AND PROTECT YOUR PROPERTY AND VALUABLES

Jaycar's range of high quality vandal-proof and easy to install wired alarm systems take the guess work out of securing your loved ones and household or business. Easily set up and configure multiple zones which can be monitored and enabled independently for different access levels.



\$149

4-Zone Wired Alarm Kit

LA-5475

Includes:

- Control unit & external siren
- 2 x PIRs & 4 x reed switches
- Power supply and mounting hardware

SPARE PIR LA-5476 \$29.95

FREE 2 X PIR FOR REWARDS CARD HOLDERS* LA-5476

*Valid with purchase of LA-5475

TOTAL VALUE AT \$59.90

\$439

10-Zone Wired Alarm Kit

LA-5562

Includes:

- Control unit & LCD remote controller
- 4 x PIRs & 2 x reed switches
- External siren
- Power supply, cables and mounting hardware

SPARE PIR LA-5564 \$29.95

SPARE LCD REMOTE CONTROLLER

LA-5563 \$49.95

FREE 1 X CONTROLLER + 2 X PIR FOR REWARDS CARD HOLDERS* LA-5563 LCD Remote Controller LA-5564 PIR

*Valid with purchase of LA-5562

TOTAL VALUE AT \$109.85

ENERGY EFFICIENT SURVEILLANCE



\$39.95 NEW

All-in-One Security Spotlight

SL-3238

Solar rechargeable with PIR for day/night use. Adjustable spotlight head to shine the light where you need it most. Easy to install. Bright 250 lumens.



\$149

SAVE \$30

Solar Rechargeable LED Floodlight

SL-2808 **WAS \$179**

LED light automatically turns on when darkness falls, and activates when the PIR detects motion. Includes 3W solar panel and 3m cable. Very bright 500 lumens.

BUY 2 FOR \$15

SAVE \$4.90

Water Leakage Alarm

LA-5163 **\$9.95**

Detect water leakages before it's too late! Ideal for areas prone to flooding or leaks. Built-in magnet for easy mounting to metal surfaces. Batteries required.

BUY 2 FOR \$8

SAVE \$3.90

Combo Magnet/Reed Switch

LA-5070 **\$5.95**

You have both types of contacts on the one unit. Normally open (NO) and normally closed (NC) per pair.



GREAT DEALS ON ALARMS & ACCESSORIES

NOW \$26.95

SAVE \$8

Standalone Motion Activated Alarm

LA-5217 **WAS \$34.95**

Easy to install PIR sensor with wide 120° coverage. Features loud 120dB alarm and delay function. Includes remote.

Multi-Sensor PIR Detectors

Reliable and effective PIR detectors for added peace of mind. Easy to install, excellent false alarm suppression. The quad unit offers higher levels of detection.

DUAL PIR LA-5044

WAS \$29.95 NOW \$24.95

SAVE \$5

QUAD PIR LA-5046

WAS \$34.95 NOW \$29.95

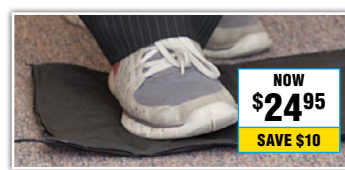
SAVE \$5

LA-5044



FROM \$24.95

SAVE \$5



NOW \$24.95

SAVE \$10

Pressure Activated Mat Alarm

LA-5218 **WAS \$34.95**

Do not miss any visitors (or intruders!) at your door. Switchable chime and alarm modes. Includes loud 120dB siren and strobe. Easy to install and maintain!

Narrow Electric Door Strikes

LA-5077 **WAS \$34.95**

Upgrade your conventional door locks to keyless entry electronic access. Fail-secure mode to keep a door locked shut during power failure for internal security. Suits narrow doors.

NOW \$29.95

SAVE \$5

ESSENTIALS TO COMPLETE YOUR ALARM SYSTEM



\$9.95

Indoor Alarm Piezo Screamer

LA-5256

Very popular for indoor use with house alarms as it emits a loud piercing sound making it near impossible to stay inside. Dustproof and waterproof. 100dB output.

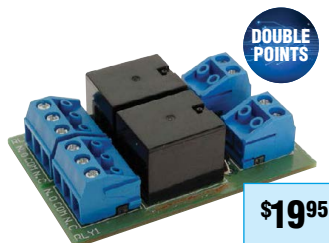


\$14.95

Blue Siren/Strobe

LA-5306

Make an emergency situation known instantly with this siren and LED strobe combo. Extremely loud 120dB output, ideal for alarm systems. 12V.



\$19.95

Alarm Relay Module

LA-5558

Enables you to supply an external power source so as not to overload the power supply and switch high currents to multiple sirens and strobe lights in large alarm installations. 15A rated.



FROM \$12.95

SB-2496

High Quality SLA Batteries

Long life and maintenance-free. Ideal for standby and emergency applications to keep your alarm systems on the go. See website for full range.

6V 1.3AH SB-2495 \$12.95

6V 4.5AH SB-2496 \$14.95

12V 1.3AH SB-2480 \$19.95

12V 4.2AH SB-2484 \$27.95

ALSO AVAILABLE:

AUTOMATIC SLA BATTERY CHARGER

MB-3527 \$34.95

HOME AUTOMATION - SECURITY AT YOUR FINGERTIPS

With our new low cost wireless home automation and alarm systems, you can now create a fully automated and secure system without breaking your bank. Control your lighting, heating/cooling, security, etc all through the one system and enjoy the cold winter in your favourite couch.

Basic Infrared 16-Zone Kit

LA-5591

Kit includes mains switch, key fob, wireless main controller, PIR, reed switch and batteries.

UPGRADE PACK 1 INCLUDES:

WIRELESS BELL BOX LA-5579 **\$139**

WIRELESS IR CONTROLLER LA-5597 **\$99.95**

WIRELESS SWITCH CONTROLLER

LA-5595 **\$69.95**

\$249

LA-5591

REWARDS CARD OFFER

LA-5591 + UPGRADE PACK 1

\$399

SAVE OVER \$158

Ultimate 10-Zone Kit WITH SMARTPHONE APP

LA-5568

Kit includes mains switch, lighting controller, key fob, wireless main controller, PIR, reed switch & siren, and batteries.

UPGRADE PACK 2 INCLUDES:

WIRELESS RELAY SWITCH LA-5577 **\$149**

WIRELESS SWITCH CONTROLLER LA-5580 **\$54.95**

REMOTE CONTROL LA-5573 **\$59.95**

NEED HELP ON HOME AUTOMATION OR ALARM SYSTEMS? TALK TO OUR FRIENDLY STAFF IN STORE TO FIND A SUITABLE SOLUTION FOR YOU.

\$599

LA-5568

REWARDS CARD OFFER

LA-5568 + UPGRADE PACK 2

\$699

SAVE OVER \$163

WIRELESS HOME AUTOMATION ACCESSORIES

\$49⁹⁵

Wireless Mains Light Dimmer Module

LA-5596

Remotely controls the intensity of your 240V lamps with incandescent bulbs. It has 8 steps of light dimming, perfect for mood light setting. Up to 100m line of sight. 433MHz.

Suits LA-5591 Home Automation Kit

\$74⁹⁵

Wireless Solar Doorway Beam

LA-5593

Add an entry warning system to doorways, garages, etc. Solar rechargeable so no need to worry about swapping out batteries or connecting up mains wiring. Detects up to 6m away. 433MHz.

Suits LA-5591 Home Automation Kit

\$119

Wireless PIR Solar Light Sensor

LA-5599

Enhance your security with this automated light triggering kit. Extremely bright LED with adjustable PIR sensor. Solar rechargeable and detects up to 7m away. 433MHz.

Suits LA-5591 Home Automation Kit

Doorway Entrance Buzzer

\$79⁹⁵

LA-5193

Designed for use in commercial applications, workshops etc. to alert you to the entry of customers and visitors. Mains adaptor included. Up to 6m range. Adjustable alarm time & volume.

ALSO AVAILABLE:

WATERPROOF DOORWAY BEAM LA-5179 **\$109**

DOOR EXTENSION BUZZER LA-5188 **\$34.95**

DOOR COUNTER LA-5197 **\$44.95**

\$64⁹⁵

Wireless Magnetic Reed Switch

LA-5584

Compact and energy-efficient switch provides entry protection from windows and doors. Mounting hardware supplied. Up to 100m line of sight. Protocol: 2.4GHz UIS.

Suits LA-5568 Home Automation Kit

\$69⁹⁵

Wireless Mains Control Relay

LA-5575

Designed to be plugged to a 230VAC source or wired in, it allows wireless control of up to 2 mains devices such as lights, mains switches, appliances, etc. 10A @240V. Protocol: UIS ZigBee® Pro.

Suits LA-5568 Home Automation Kit

\$119

Wireless Mains Controller

LA-5578

Use this 240VAC plug in mains controller to remotely activate any mains appliances. Turn appliances on and off via the Gateway or remote control devices. Protocol: 2.4GHz UIS. *Suits LA-5568 Home Automation Kit*

FREE 4 x RFID TAGS FOR REWARDS CARD HOLDERS* 2 x ZZ-8950 Keyfob RFID Tags. 2 x ZZ-8952 Card RFID Tags

*Valid with purchase of LA-5353

TOTAL VALUE AT \$19.80

Digital Keypad

WITH RFID ACCESS LA-5353

Must have for any access control, door monitoring and interlock applications. Great for standalone doors, both inside or outside a building. Durable, waterproof and vandal resistant. Up to 2000 users. 12VDC.

\$129

WIRELESS ACCESS CONTROLS

NOW \$19⁹⁵

SAVE \$5

Wireless Doorbell

LA-5029 **WAS \$24.95**

Simply plug the receiver into a powerboard or power point. Compact size. 32 melodies. Battery powered button transmits up to 100m.

NOW \$59⁹⁵

SAVE \$15

Wireless Intercom

AI-5500 **WAS \$74.95**

Perfect for communicating around your home or office. Built-in monitor function. Mains powered and transmits through house electrical wiring. 2 channels. Sold as a pair.

FREE KEYFOB FOR REWARDS CARD HOLDERS* Purchase LR-8855 & receive FREE LR-8856 2-Channel Keyfob. Purchase LR-8857 & receive FREE LR-8858 4-Channel Keyfob.

LR-8856 **\$14.95**

LR-8858 **\$19.95**

FROM \$44⁹⁵

LR-8855

Remote Control Relay Boards

Add remote control functions with these handy relay boards. Each channel can be set to momentary or latching mode allowing you to customise the setup to suit your application. 40m max transmission range. 12VDC.

2-CHANNEL RELAY BOARD LR-8855 **\$44.95**

4-CHANNEL RELAY BOARD LR-8857 **\$59.95**

FREE 9V BATTERIES (6 PACK) FOR REWARDS CARD HOLDERS* SB-2417 *Valid with purchase of LR-8827

SB-2417 VALUED AT \$13.95

Handheld Remote Controller

LR-8827

Now you can afford more that one remote for garage door, gates, alarms, etc. Operates on 27.145MHz. 9V batteries required.

\$64⁹⁵

PORTABLE POWER ANYWHERE

We've put together 3 simple bundle offers to give you additional savings off our top selling lines. Each of the packages include everything you need to set up a complete 12V/DC power system. Available in 120W, 180W and 360W packages to suit your power needs.

120W Solar Package ZM-9320

TOTAL VALUE OVER \$1127

PACKAGE INCLUDES:

1 X 120W FOLDING SOLAR PANEL ZM-9134 \$499

1 X 100AH DEEP CYCLE GEL BATTERY SB-1695 \$429

1 X 1200 LUMENS WATERPROOF FLEXIBLE

LED STRIP LIGHT ST-3950 \$99.95

1 X BATTERY BOX WITH TWO

CIG LIGHTER SOCKETS HB-8500 \$99.95

See our website for more product specifications and warranty info.

\$999

SAVE OVER \$128



ALSO AVAILABLE:

180W Solar Package ZM-9322

TOTAL VALUE OVER \$1492

Package includes 180W folding solar panel, 20A charge controller, 100Ah battery, battery box with power sockets and two flexible LED strip lights. See our website for information on products included.

\$1299

SAVE OVER \$193

360W Solar Package ZM-9316

TOTAL VALUE OVER \$2335

Package includes two 180W folding solar panels, 30A MPPT charge controller, 100Ah battery, battery box with power sockets, two flexible LED strip lights and high current Anderson connectors. See our website for information on products included.

\$1999

SAVE OVER \$336

PORTABLE SURVEILLANCE

50% OFF SPARE CAMERA FOR REWARDS CARD HOLDERS* QC-3211
*Valid with purchase of QC-3217

SAVE OVER \$39



\$139

Rechargeable Camera

and Monitor Kit QC-3217

Truly portable multi-purpose camera kit with exceptional unobstructed range of up to 250m! Suitable for virtually any surveillance application in the car, home or camping. 2.4GHz

SPARE CAMERA
QC-3211 \$79.95

\$159^{ea}

SAVE \$20

Wi-Fi HD IP Cameras

QC-3844

Easy to setup and stream video with audio across your Wi-Fi network for live viewing during day or night. Mains adaptor supplied. 720TVL@30fps. 1/3" colour CMOS sensor.

720P PAN/TILT QC-3844 WAS \$179

720P OUTDOOR QC-3846 WAS \$179



\$44⁹⁵

DOUBLE POINTS

Siren with MICROPHONE LA-5262

Perfect for public address. Features multiple selectable siren tones. It also comes with a microphone so doubles as a powerful PA system. 12V.

\$79⁹⁵

DOUBLE POINTS

8" Parabolic "Spy" Microphone AM-4040

This parabolic reflector with inbuilt microphone magnifies sounds from up to 100 metres away and produces crystal clear digital recordings which are downloadable when you need it. Fabulous product!

- Includes 8x image magnifier/monocular and high quality headphones
- Requires 9V battery

HB-6389

REWARDS CARD
15% OFF



ABS Instrument Case WITH PURGE VALVES

Ideal to protect your sensitive devices during transit. Sealed with a rubber gasket, and includes pluck foam for your gear. Six sizes available from 173 to 530mm wide.

173 X 125 X 50 MM HB-6389 \$24.95

210 X 135 X 90 MM HB-6388 \$34.95

330 X 280 X 120 MM HB-6381 \$59.95

430 X 380 X 154 MM HB-6383 \$89.95

515 X 415 X 200 MM HB-6385 \$119

530 X 355 X 225 MM HB-6387 \$175



FROM \$119

SAVE UP TO \$40

Uninterruptible Power Supplies with usb

MP-5205

Don't get caught with lost data from power failure. Protect your computer systems with these smart UPS. Features easy to read LCDs which show battery and load value percentage and input/output voltages.

650VA/390W UPS 25min Backup Time* MP-5205 WAS \$139 NOW \$119 SAVE \$20

1500VA/900W UPS 94min Backup Time* MP-5207 WAS \$319 NOW \$279 SAVE \$40

*Based on small load. See website for details.



DOUBLE POINTS

\$79⁹⁵

Rechargeable HID Spotlight ST-3379

35W HID bulb produces huge 1700 lumens of bright light. Fully featured with inbuilt rechargeable battery, 240V and 12V charger, dual-LED map light and swing away stand.

AC-1705

FROM \$34⁹⁵

HDMI Switchers

Ideal for monitoring surveillance at a single point from multiple HDMI sources. Supports 3D video. Auto or manual switching, powered by the HDMI device. Remote control supplied.

3 INPUT AC-1705 \$34.95

5 INPUT AC-1706 \$69.95



DOUBLE POINTS

KEEP YOUR WORK AREA SAFE



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15% OFF

Gas Leakage Detector

QP-2299 \$39.95
Gas leaks can be incredibly dangerous. This unit with visual/audible warning detects butane, propane, acetylene and methane (natural gas) gases. Batteries required.

2-in-1 Network Cable Tester and Digital Multimeter

XC-5078 \$79.95
This autorangeing DMM allows you to easily check cable integrity or measure AC & DC voltage, etc without carrying two separate devices. LAN terminator, loopback cable and DMM leads included.



REWARDS CARD
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Inspection Camera

WITH 3.5" DETACHABLE WIRELESS LCD QC-8712 \$279

View and record video and pictures in confined and dark locations. The head and flexible boom are IP67-rated for use in harsh environments. 1m flexible boom. 2.4GHz.

- Hook, mirror, magnet & 2GB microSD card included

EXTENSION SHAFT 2M QC-8702 \$79.95



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INTRODUCING DUINOTECH! 100% ARDUINO COMPATIBLE

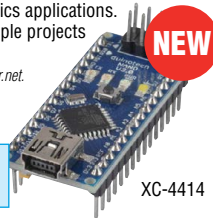
	NANO XC-4414	LITE XC-4430	MEGA XC-4420
Microcontroller	ATmega328P	ATmega32u4	ATmega2560
Clock	16MHz		
Flash Memory	32kB	322kB	265kB
SRAM	2kB	2.52kB	8kB
Digital I/O Pins	14	7	54
Analog Pins	6	12	16
Size (mm)	46(L)x18(W)x18(H)	75(W) X 53(L) X 13(H)	108(W) X 53(L) X 15(H)
RRP	\$29.95	\$29.95	\$49.95

If you have already immersed yourself into the exciting world of Arduino, or wanting to, then you'll love our extensive new range of Arduino compatible products we've affectionately named, **duinotech**. Here's just a small selection of the duinotech products on offer at Jaycar to build whatever creation you desire, from controlling lights or motors, to complete robotics applications. To learn more, download simple projects to get you started.

Visit our dedicated website deca.jaycar.net.

duinotech

FROM
\$29.95



XC-4414

MINI PC + ARDUINO = PCDUINO! SPECIAL DEALS FOR REWARDS CARD HOLDERS

Want the ability to use a standard hard drive for bulk storage? Jaycar's pcDuino boards combines the features of a computer with an onboard SATA port and Arduino compatible headers. Preloaded with Ubuntu Linux for ease of use.

See website for details.

FREE 1.8M USB TO MICRO USB LEAD FOR REWARDS CARD HOLDERS* WC-7724

*Valid with purchase of XC-4352

WC-7724 VALUED AT \$9.95

BUILD YOUR OWN DUINOTECH LASER SECURITY SYSTEM

Light Dependent Resistors

Cadmium Sulphide (CdS) light dependent resistor cells suitable for all your light-sensitive projects.

TWO MODELS AVAILABLE:

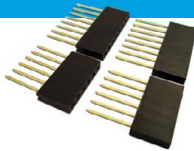
2.8KΩ TO 8.4KΩ RD-3485

48KΩ TO 140KΩ RD-3480



\$3.25

\$3.50



Stackable Header Set HM-3207

The perfect accessory to the ProtoShields and vero type boards when connecting to your Arduino compatible project. 2 x 8 pin and 2 x 6 pin included.

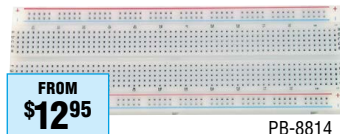


\$14.95

Laser Pointer ST-3102

High quality metal construction. Batteries included.

Warning: Do not stare into beam



FROM
\$12.95

PB-8814

Solderless Breadboards

Ideal construction base for Arduino and electronic projects. With clearly labelled rows and columns and adhesive back for mounting.

300 TERMINAL HOLES PB-8832 \$12.95

600 TERMINAL HOLES PB-8814 \$19.95

ALSO AVAILABLE: 70-PIECE MIXED

JUMPER WIRES PB-8850 \$13.50



\$16.95

Resistor Pack 300-Pieces

RR-0680

This assorted pack contains 5 of virtually each value from 10KΩ to 1MΩ.

See website for full contents.



\$29.95

LED Pack

100-Pieces ZD-1694

This assorted pack contains 3mm and 5mm LEDs of mixed colours. Even includes 10 x 5mm mounting hardware FREE!

See website for full contents.



pcDuino V3.0 Nano
XC-4352

\$89.95



REWARDS CARD OFFER
BUNDLE DEAL!
\$239*
SAVE OVER \$28

*Please see page 8 for T&Cs.

REWARDS BUNDLE:

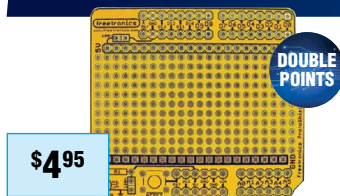
BUNDLE INCLUDES:

PCDUINO V3.0 WITH WI-FI XC-4350 \$119

7" LCD TOUCH SCREEN MONITOR XC-4356 \$139

USB A TO MICRO-B LEAD 1.8M WC-7724 \$9.95

ESSENTIALS FOR ARDUINO PROJECTS



\$4.95

ProtoShield Basic XC-4214

Provides plenty of space to add parts to suit any project, keeping everything neat and self-contained. Includes dedicated space to fit a power LED and supply decoupling capacitor.

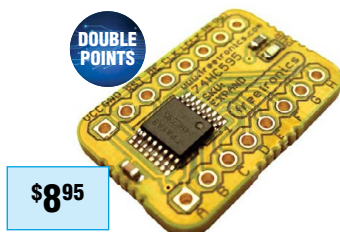


\$12.95

ATmega328P Microcontroller

ZZ-8726

An Atmel AVR microcontroller with pre-installed Arduino Uno bootloader to build customised Arduino compatible projects. Includes 16MHz crystal oscillator.



\$8.95

Shift Register

Expansion Module XC-4240

Drive up to 8 devices using just 3 pins on your microcontroller. They can also be daisy-chained together to drive 16 channels or more.



\$12.95

Sound & Buzzer Module

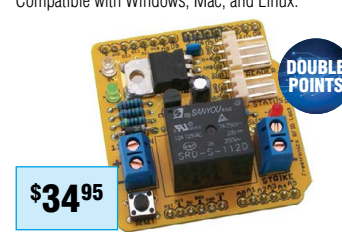
Versatile piezo-element module that can be used for both input or output. Includes a built-in 1M resistor to allow the piezo element to detect shocks. 1 to 25V rated voltage.



\$27.95

ICSP Programmer XC-4237

Program new applications into a wide range of microcontrollers using this ICSP programmer with a USB interface. Compatible with a wide range of microcontrollers, including all Arduino boards. Compatible with Windows, Mac, and Linux.



\$34.95

RFID Lock Shield Kit

This shield enables your Arduino to control a door lock using an electric strike plate and the commonly available RFID modules.

See website for supported readers.

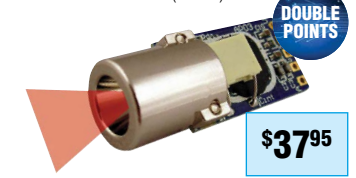


\$99.95

1.3" Round LCD Module XC-4284

This innovative circular display is ideal for graphical gauges, needle-meters and robotics projects. Easy to program and interface to your projects. Includes an Arduino adaptor shield, a 5-pin header, jumper leads and a 4GB microSD card.

- Colours: 65K
- Resolution: 220 x 220 (Round)



\$37.95

IR Temperature Sensor Module

XC-4260

Connect this to your board and point it at a surface or heat source to remotely measure its temperature. -33 to +220°C measurement range.

GREAT SAVINGS OVER 30% OFF!

HURRY NOW, STOCK IS LIMITED!

BUY MORE FOR LESS



2 FOR
\$75

SAVE \$24.90

White LED Strobe Light

SL-3464 **\$49.95**

This 74-LED strobe is extremely lightweight (0.4kg), long-lasting and energy efficient. Adjustable flash rates. Supplied with mounting brackets. Mains powered.



2 FOR
\$150

SAVE \$49.90

Weatherproof Day / Night Camera

QC-8627 **\$99.95**

Housed inside a weatherproof case, features the advanced dot-matrix IR LED, a fixed 3.6mm lens and 600TVL resolution. 120° wide coverage and produces an infrared light output turning night into day. IR range up to 30m.

\$84.95

SAVE \$15

Mini Day / Night HD Camera

QC-8019 **WAS \$99.95**

Use it at home, commercial areas or even as a webcam, this compact standalone unit captures images at a resolution of 720p day/night. Record videos into a microSD card (32GB XC-4992 \$49.95 sold separately) and playback on your PC or use an AV cable to connect with the TV. Includes remote.



\$24.95

SAVE \$15

Waterproof LED Spot/Running Lamps

SL-3445 **WAS \$39.95**

Sold in pairs, these super bright running lamps use 9 x LEDs producing enough light to run during the day time or used as a spot/flood light fixture. 216 lumen. 12V.

Weatherproof Time Lapse HD Camera

QC-8030 **WAS \$229**

Take amazing time lapse videos with this camera. Captures photos at pre-set time intervals between 5 seconds to 24 hours and creates an AVI video on a USB memory stick for playback on a PC. Supports USB memory sticks up to 8GB. 1280 x 1024 resolution. Includes 2GB USB and batteries.



\$189

SAVE \$40



720p HD Dash & Reversing Camera Combo

QM-3850 **WAS \$249**

Easy to install, this wireless kit comes with a 4.3" LCD monitor and front & rear cameras. Infrared for day/night use. Range up to 50m. 8-15VDC. Records to a microSD card (32GB XC-4992 \$49.95 sold separately).



\$39.95

SAVE \$10

Panel Mount Bluetooth Receiver with Microphone

AR-3129 **WAS \$49.95**

Take phone calls and stream music easily from any Bluetooth® enabled device over your car/marine radio. Surface or flush mount. 12V.



\$69.95

SAVE \$15

Smart Programmable Battery Charger

MB-3632 **WAS \$84.95**

Charges, discharges and balances Li-ion, Li-Po, Ni-Cd, Ni-MH and lead acid batteries. Powered with a mains plugpack or directly from a 12V battery or any other DC source from 10-18V.

- Microprocessor controlled
- Delta V charging detection

TERMS AND CONDITIONS: REWARDS CARD HOLDERS FREE GIFT, % SAVING DEALS, DOUBLE POINTS & REWARDS OFFERS requires **ACTIVE** Jaycar Rewards Card membership at time of purchase. Refer to website for Rewards Card T&Cs. **ON PAGE 3** buy QC-3676, QC-3677, XC-4992 and QM-3752 as a package to get the stated discounted price. **ON PAGE 5**, free LR-8856 when you purchase LR-8855 and free LR-8858 when you purchase LR-8857. **ON PAGE 6**, to view all products, specifications and warranties included in the Solar Package, visit our website or enquire in store. **ALL PRODUCTS ON SPECIAL FOR THIS FLYER MAY BE LIMITED IN STOCK.** Please ring your local store to check stock levels. **DOUBLE POINTS ACCRUED DURING THE PROMOTION PERIOD** will be allocated to the rewards card after the end of the promotion.

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Occasionally there are discontinued items advertised on a special / lower price in this promotional flyer that has limited to nil stock in certain stores, including Jaycar Authorised Stockist. These stores may not have stock of these items and can not order or transfer stock.

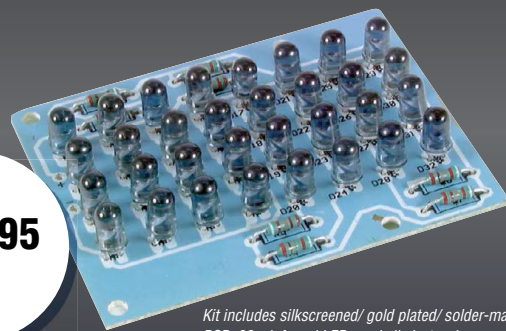
Arrival dates of new products in this flyer were confirmed at the time of print but delays sometimes occur. Please ring your local store to check stock details. Savings off Original RRP. Prices and special offers are valid from 24 August - 23 September, 2015.

Infrared Floodlight Kit KG-9068

Let your CCD camera see in the dark! This infrared light is powered from any 12-14VDC source and uses 32 x infrared LEDs to illuminate an area of up to 5-metres (will vary with light conditions). PCB draws a current of about 300mA. PCB: 74 x 55mm.

Note: Not suitable for colour CMOS cameras.

\$19⁹⁵



Kit includes silkscreened/ gold plated/ solder-masked PCB, 32 x infrared LEDs and all electronic component

BARGAIN PACKS - HURRY! STOCKS ARE LIMITED!

Replenish your own collection with our assorted bargain packs of spare components and odds & ends. Some contents are worth over three times the price!

LED BARGAIN PACK XB-9006 \$9.95

SWITCHES BARGAIN PACK XB-9007 \$14.95

MKT CAPACITOR BARGAIN PACK XB-9008 \$19.95

FROM \$9⁹⁵

XB-9006



XB-9007

XB-9008



duinotech 100% ARDUINO COMPATIBLE

SEE INSIDE FLYER FOR MORE DETAILS

NEW \$29⁹⁵



duinotech Classic (UNO) XC-4410

Duinotech Classic provides every feature of the Arduino™ UNO and the Freertronics Eleven, now at an even lower price! Top spec ATmega328P Microcontroller with 14 digital I/O. Stackable design and powered from 7-12VDC or USB port.

NEW \$29⁹⁵



duinotech Lite (Leonardo) XC-4430

DuinoTECH Lite opens the door to more advanced USB functions as it combines two chipsets, one for the main controller, one for USB communication into a single IC. Emulate computer keyboards, mouse, joysticks or any other input device easily for your project.

HOUSEHOLD KITS

\$39⁹⁵

18m IR Light Barrier Kit

KG-9096

Consists of an infrared receiver and transmitter and will shoot an IR beam 18 metres. Use with driveway or pathway monitoring, automatic garage door triggering or shop front/office entry monitoring.

- Tx requires 9VDC 90mA; Rx 12VDC 100mA

\$9⁹⁵

Water Level Sensor Kit

KG-9138

LED will illuminate when two contacts are shorted by liquid. Ideal for applications such as an overflow alarm and rain detector. Connect Relay Card KG-9142 for a relay output to operate lights, sirens or other warning devices. Requires 9VDC.

- PCB: 28 x 17mm

Kit includes Kwik Kit PCB and all electronic components.

\$42⁹⁵

Mains Timer Kit for Fans and Lights

SILICON CHIP AUGUST '12 KC-5512

This simple circuit provides a turn-off delay for a 230VAC light or a fan, such as a bathroom fan set to run for a short period after the switch has been turned off.

- Consumes no standby power when load is off
- PCB: 60 x 76mm

Kit includes PCB, case and electronic components. See website for alternate capacitors to suit.

\$22⁹⁵

The 'Flexitimer' Kit

ELECTRONICS AUSTRALIA MARCH '91 KA-1732

Runs on 12-15V DC and switches the on-board relay once or repeatedly when the switching time is reached. Switching time can be set between 7 seconds and 2 hours in fixed steps.

- Requires 12-15VDC (MP-3147)
- PCB: 74 x 47mm

Kit supplied with PCB and electronic components.

TEMPERATURE KITS

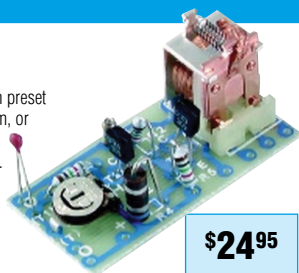
Temperature Switch Kit

KG-9140

This kit operates the included relay based on preset temperatures. Ideal as a thermostat, ice alarm, or hydroponics applications, etc. Adjustable temperature range of approx -30 to +150°C.

- 12VDC powered (MP-3147)
- PCB: 56 x 28mm

Kit supplied with PCB, NTC thermocouple and all electronic components.



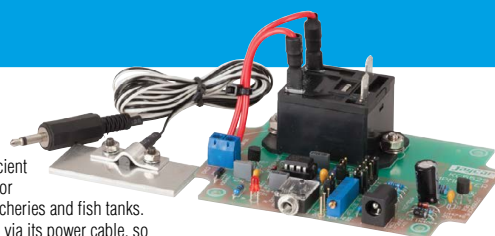
\$24⁹⁵

Electronic Thermostat Kit

SILICON CHIP AUGUST '14 KC-5529

This electronic thermostat is ideal for converting a chest freezer into an energy-efficient fridge, converting a fridge into a wine cooler or controlling heaters in home-brew setups, hatcheries and fish tanks. It controls the fridge/freezer or heater directly via its power cable, so there's no need to modify its internal wiring. PCB: 104 x 80mm

Kit includes short-form with silk-screened PCB, 30A SPST relay, temperature sensor with clamp assembly and components.



\$39⁹⁵