

TRADE SPECIALS

Exclusive trade only specials: Available until 30th Sep 2019



Half Year Clearance Sale

Fantastic deals on our entire range - stock up & win more install jobs!

Over 40 years supporting your installs • (02) 9671 6711 • sales@rhino.com.au • www.rhino.com.au

Industry leading 4 year warranty offered on all professional products Well known, unique & protected brands to add value to your installs

We will match or better pricing for any directly comparable product Enjoy free expert technical support on the entire product range



Stock up and save on Pro Series IP cameras.

STOCK UP AND SAVE

» Enjoy even greater savings when you buy in bulk

Pro IP Camera Series Up to 8.0MP | Video Analytics | Fixed & Motorised Lens



Pro 2.0MP Fixed IP Turret

2.0MP@50fps, 2.8mm (104°), 3.6mm (87°), 50m IR, IVS incl. face detect, true WDR, built-in mic, microSD, ePoE, IP67

VSIPE2MPVDMINIIRCB (2.8/3.6, 2.0MP)





Pro 4.0MP Fixed IP Turret

4.0MP@25fps, 2.8mm (104°), 3.6mm (87°), 50m IR, IVS incl. face detect, true WDR, built-in mic, microSD, ePoE, IP67

VSIPE4MPVDMINIIRCB (2.8/3.6/6.0), 4.0MP)

STOCK UP



Pro 6.0MP Fixed IP Turret

6.0MP@20fps, 2.8mm (98°), 3.6mm (69°), 50m IR, IVS incl. face detect, true WDR, built-in mic, microSD, ePoE, IP67

> VSIPE6MPVDMINIIRC (2.8/3.6, 6.0MP)

STOCK UP



Pro 4.0MP Fixed IP Wedge

4.0MP@25fps, 2.8mm (104°), 3.6mm (87°), 6.0mm (57°), 20m IR, IVS, true WDR, microSD, built-in mic, IP67/IK10

VSIP4MPVDIRFV2 (2.8/3.6, 4.0MP)





Pro 2.0MP Fixed IK10 IP Bullet

2.0MP@50fps, 3.6mm lens (87°), 60m IR, IVS, true WDR, microSD, ePoE, alarm I/O, audio I/O, IP67/IK10

> VSIPE2MPFBMINIIR (3.6, 2.0MP)



Pro 6.0MP Fixed IP Mini Bullet 6.0MP@20fps, 2.8mm (98°) lens, 40m IR, IVS incl. face detect, true WDR (120dB), microSD, ePoE, IP67

> VSIPE6MPFBMINIIR2.8 (2.8, 6.0MP)



Pro 4.0MP Motorised IP Bullet

4.0MP@20fps, 2.7~13.5mm motorised lens (104~28°), fixed iris, 60m IR, true WDR (120dB), IP67

> VSIP4MPFBIRMD (4.0MP)





Pro 4.0MP Motorised IP Dome

4.0MP@20fps, 2.7~13.5mm motorised lens (104~28°), fixed iris, 30m IR (50m turret), true WDR, IP67 (IK10 model)

VSIP4MPVDIRMD (IK10) VSIP4MPVDIRME (Turret)



Unparalleled image quality.

Bulk buy deals on the best in 4K image performance surveillance from the VIP Vision[™] Professional Series.

ULTRA HD

EPOE 800m

Pro Series 8.0MP Fixed Lens IP Cameras

8.0MP@15fps, large 1/2.5" image sensor, wide 2.8mm lens (112°), up to 50m IR, tripwire & intrusion IVS, face detection, true WDR, built-in mic, microSD, ePoE up to 800m, IP67

VSIPE8MPVDMINIIRC2.8 (Turret) VSIPE8MPFBMINIIR2.8 (Bullet)



Pro Series 8.0MP Motorised IP Cameras

WVII

8.0MP@25fps, huge 1/1.8" image sensor, 3.7~11mm motorised lens (112 ~ 46°), fixed iris, 30m (dome) / 60m (bullet) IR, true WDR, IP67, tripwire & intrusion IVS, Starlight (0.004lx), microSD, IP67

NIP

VSIP8MPVDIRMD (Vandal Dome) VSIP8MPFBIRMD (Bullet)





Ultra HD recording solutions for a wide variety of applications.

Deliver more value in your installs with 4K NVRs across the range »

Compact NVR Series Up to 16 Channels | Up to 2 x HDD Bays



---- Watchquard ----

Compact 4 Channel PoE NVR

Record 8.0MP, up to 80Mbps, 4 port PoE, 1 x HDD up to 10TB, 1 x HDMI/VGA, H.265, smart fan, QR code remote config.

> NVR4COM2 (4CH, 4 x PoE)



---- Watchguard ----

Compact 8 Channel PoE NVR

Record 8.0MP, up to 80Mbps, 8 port PoE, 1 x HDD up to 10TB, 1 x HDMI/VGA, H.265, smart fan, QR code remote config.

> NVR8COM2 (8CH, 8 x PoE)



--- Watchquard

Compact 16 Channel PoE NVR

Record 8.0MP, up to 200Mbps, 16 port PoE, 2 x HDD up to 10TB each, 1 x HDMI/VGA, H.265, smart fan, QR code remote config.

> NVR16COM2 (16CH, 16 x PoE)

Professional NVR Series Up to 32 Channels | Up to 4 x HDD Bays



-VIP **Professional 4 Channel PoE NVR**

Record 8.0MP/4K, up to 200Mbps, 4 port PoE, H.265+, 2 x HDD up to 10TB each, 1 x HDMI, 1 x VGA, 4/2 alarm I/O, QR code remote config.





VIP Professional 24 Channel PoE NVR

Record 12.0MP, up to 320Mbps, 24 port PoE, H.265+, 4 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/6 alarm I/O, QR code config.

> NVR24PRO6 (24CH, 24 x PoE)





Record 12.0MP, up to 320Mbps, 8 port PoE (8 x ePoE), H.265+, 2 x HDD up to 10TB each, 1 x HDMI, 1 x VGA, 4/2 alarm I/O, QR code config.





Professional 32 Channel PoE NVR

Record 12.0MP, up to 320Mbps, 16 port PoE (8 x ePoE), H.265+, 4 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/6 alarm I/O, QR code config.

> NVR32PRO16P3 (32CH, 16 x PoE)



Professional 16 Channel PoE NVR

Record 12.0MP, up to 320Mbps, 16 port PoE (8 x ePoE), H.265+, 4 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/6 alarm I/O, QR code config.

NVR16PR07 (16CH, 16 x PoE)



Professional 16/32Ch Non-PoE NVR

Record 12.0MP, up to 320Mbps, 16/32 channels, H.265, QR code, Alarm I/O, HDMI/VGA, eSATA, RS232/485, 1 x RJ45 (16CH), 2 x RJ45 (32CH)

> NVR16PRO6NP (16CH, 2 x HDD) NVR32PRONP2 (32CH, 4 x HDD)

Maximise your install value.

With affordable Watchguard[™] Compact IP surveillance solutions, up to 4.0MP in motorised and fixed lens.

-"-" Watchguard ----

Compact Series 4.0MP Fixed Lens IP Cameras

Available in compact mini bullet & IK10 vandal dome.

Stream 4.0MP at 20fps, 2.8mm wide angle lens (101°), H.265+, digital WDR, 30m IR, motion detection, full metal housing, IP67 rated, IK10 vandal rated (dome), PoE/12VDC

> VSIPC-4BIRS (4.0MP, Bullet) VSIPC-4DIRD (4.0MP, IK10 Dome)



---- Watchguard ----

Compact Series 4.0MP Motorised Lens IP Cameras

Available in bullet, IK10 vandal dome & turret dome models.

... Watcheward

harard %.5

Stream 4.0MP at 20fps, 2.8 ~ 12mm motorised lens (94 ~ 33°), H.265+, digital WDR, up to 60m IR, motion detection, full metal housing, IP67 rated, IK10 vandal rated (dome), PoE/12VDC

> VSIPC-4BIRMG (4.0MP, Bullet, 60m IR) VSIPC-4DIRMD (4.0MP, IK10, 30m IR) VSIPC-4DIRMG (4.0MP, Turret, 50m IR)





Build impressive IP installs with our specialty CCTV range.

» Make an impact with PTZ, fisheye, pinhole & ANPR cameras

Specialty IP Series Up to 8.0MP | Auto-tracking | Endless Panning | Number Plate



Ultimate 6.0MP IP Dome

6.0MP@20fps, 2.7~13.5mm (91~27°), DC auto iris, 50m IR, IVS, true WDR, microSD, built-in mic, ePoE, IP67



Pro 2.0MP 25x Zoom IP PTZ

2.0MP@50fps, 4.8 ~ 120mm (59~2.4°), 150m IR, IVS, true WDR, IP67, audio/ alarm I/O, auto-track, 360° pan, PoE+

> VSIP2MPPTZIRV2 (25x zoom, 2.0MP)



5.0MP Fisheye IP Dome

5.0MP@25fps 1.4mm circular fisheye lens (360°), 0.02lx, IVS incl. heatmap, electronic day/night, IP67/IK08

> VSIP5MPFEV2 (5.0MP)



Ultimate 8.0MP IP Dome

8.0MP@20fps, 2.7~12mm (102~39°), DC auto iris, 50m IR, IVS, true WDR, microSD, built-in mic, ePoE, IP67

> VSIPE8MPVDIRMG (8.0MP)



Pro 4.0MP 30x Zoom IP PTZ

4.0MP@25fps, 4.5~135mm (60~2.2°), 100m IR, IVS, true WDR, IP67, audio/ alarm I/O, auto-track, 360° pan, PoE+

> VSIP4MPPTZIR (30x zoom, 4.0MP)



12.0MP Fisheye IP Dome

12.0MP@25fps 1.98mm circular fisheye lens (360°), 10m 360° infrared, IVS incl heatmap, alarm, audio, IP67/IK10

> VSIP12MPFEIRV2 (12.0MP)



2.0MP Edge Enhancement / ANPR IP Bullet Cameras

2.0MP@25fps, $2.7 \sim 12mm$ ($101^{\circ} \sim 36^{\circ}$) motorised lens with auto iris, 10m IR, true WDR (140dB), support shutter speed windowing, microSD, IP67

Pro 2.0MP IP Positioning PTZ

2.0MP@50fps, 4.8 ~ 120mm (59~2.4°),

150m IR, IVS, true WDR, IP67, audio/

alarm I/O, auto-track, 180° tilt, PoE+

VSIP2MPPTZIRW (25x)

VSBKTB730W (mount)

Pro 2.0MP Surface IP PTZ

2.0MP@25fps, 5.3~64mm motorised

lens (59° ~ 5°), endless 360° pan, 0~90°

VSIP2MPPTZV3

(12 x zoom, 2.0MP)

Full HF

_VIP

Full HD

VIP

tilt, microSD, IP66, IK10

VSIP2MPFBIRMTV2 (Edge Enhance)

VSIP2MPFBIRMTN (Edge enh. + ANPR)



Pro 4.0MP Compact IP PTZ

4.0MP@25fps, 2.7~11mm motorised lens (112° ~ 30°) 4x zoom, 355° pan, 0~90° tilt, IP67, IK10

> VSIP4MPPTZMINI (4x zoom, 4.0MP)



Ultimate 8.0MP Laser IP PTZ

8.0MP@25fps, 6 ~ 180mm (61~2.1°), 500m laser IR, true WDR, IVS, 360° pan, alarm, audio, microSD, IP67, wiper

> VSIP8MPPTZIRL (30x zoom, 8.0MP)

Expand CCTV with no fuss.

Easily add WiFi IP cameras to existing CCTV systems or install standalone cameras with microSD storage.

--- Watchguard

---- Watchguard

---- Watchquard

WiFi 3.0MP Fixed Mini Bullet

3.0MP@20fps, 2.8mm (100°), 30m IR, digital WDR, 0.01lx, microSD, IP67 rated, full metal body, 12VDC

VSIPW-3FBIR

---- Watchguard WiFi 3.0MP Fixed Mini Dome

WIFI HOT DEALS

Great savings on the entire WiFi **CCTV** range

.-.- Watchguard -.-.

3.0MP@20fps, 2.8mm (100°), 30m IR,

digital WDR, 0.01lx, microSD, IP67 & IK10, metal/polycarb body, 12VDC

VSIPW-3VDIR

---- Watchquard ----

4CH 3.0MP Fixed IP WiFi Surveillance Kit

WiFi NVR with pre-installed 1TB and your choice of 4 3.0MP@20fps WiFi bullet or vandal dome cameras. Kit includes camera power supplies.

NVR4WFPACK

-*-* Watchguard *-*-WiFi 4 Channel Dual Band NVR Record up to 5.0MP (80Mbps), 2.4GHz

& 5GHz, 1 x HDD up to 10TB each, H.264, 50m WiFi range (line of sight)

NVR4WF



Unbeatable IP surveillance kit specials to save you more.

- Amazing deals on fixed & lens IP surveillance kits »
- Mix & match any equivalent price dome or bullet camera »
- Add up to 10TB HDDs & camera cabling (sold separately) »

Compact IP Kit Series 4.0MP | 2.8mm Fixed Lens



---- Watchquard ----4CH 4.0MP Fixed Lens IP Kit 1 x 4 Channel COM Series NVR, 4 x PoE, 1 x HDD bay

1 x Pre-installed 1TB SkyHawk Surveillance HDD 4 x 4.0MP 2.8mm (101°) bullets & vandal domes

> NVRKIT-C441F (4CH, 1TB HDD)



--- Watchquard 8CH 4.0MP Fixed Lens IP Kit 1 x 8 Channel COM Series NVR, 8 x PoE, 1 x HDD bay 1 x Pre-installed 2TB SkyHawk Surveillance HDD

8 x 4.0MP 2.8mm (101°) bullets & vandal domes NVRKIT-C842F

(8CH, 2TB HDD)



16CH 4.0MP Fixed Lens IP Kit 1 x 16 Channel COM Series NVR, 16 x PoE, 2 x HDD bays 1 x Pre-installed 4TB SkyHawk Surveillance HDD 16 x 4.0MP 2.8mm (101°) bullets & vandal domes

> NVRKIT-C1644F (16CH, 4TB HDD)

Professional IP Kit Series 2.0MP | 2.8/3.6mm Fixed Lens



VIP

4CH 2.0MP Fixed Lens IP Kit

1 x 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bavs 1 x Pre-installed 1TB SkyHawk Surveillance HDD 4 x 2.0MP IVS WDR ePoE 2.8/3.6mm domes/bullets



8CH 2.0MP Fixed Lens IP Kit

1 x 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays 1 x Pre-installed 2TB SkyHawk Surveillance HDD 8 x 2.0MP IVS WDR ePoE 2.8/3.6mm domes/bullets

> NVRKIT-P822F (8CH, 2TB HDD)



16CH 2.0MP Fixed Lens IP Kit

1 x 16 Channel PRO Series NVR, 16 x PoE, 4 x HDD bays 1 x Pre-installed 4TB SkyHawk Surveillance HDD 16 x 2.0MP IVS WDR ePoE 2.8/3.6mm domes/bullets

> NVRKIT-P1624F (16CH, 4TB HDD)

NVRKIT-P421F (4CH, 1TB HDD)

Professional IP Kit Series 4.0MP | 2.8mm Fixed Lens



4CH 4.0MP Fixed Lens IP Dome Kit

1 x 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bays 1 x Pre-installed 1TB SkyHawk Surveillance HDD 4 x 4.0MP IVS WDR ePoE 2.8mm (104°) turret domes

NVRKIT-P441F (4CH, 1TB HDD)



8CH 4.0MP Fixed Lens IP Dome Kit

1 x 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays 1 x Pre-installed 2TB SkyHawk Surveillance HDD 8 x 4.0MP IVS WDR ePoE 2.8mm (104°) turret domes

> NVRKIT-P842F (8CH, 2TB HDD)



16CH 4.0MP Fixed Lens IP Dome Kit

1 x 16 Channel PRO Series NVR, 16 x PoE, 4 x HDD bays 1 x Pre-installed 4TB SkyHawk Surveillance HDD 16 x 4.0MP IVS WDR ePoE 2.8mm (104°) turret domes

> NVRKIT-P1644F (16CH, 4TB HDD)

Professional IP Kit Series 6.0MP | 2.8mm Fixed Lens



4CH 6.0MP Fixed Lens IP Kit

1 x 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bass 1 x Pre-installed 2TB SkyHawk Surveillance HDD 4 x 6.0MP IVS WDR ePoE 2.8mm (98°) bullets/domes

NVRKIT-P462F (4CH, 2TB HDD)



8CH 6.0MP Fixed Lens IP Kit 1 x 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays

1 x Pre-installed 4TB SkyHawk Surveillance HDD 8 x 6.0MP IVS WDR ePoE 2.8mm (98°) bullets/domes

> NVRKIT-P864F (8CH, 4TB HDD)



16CH 6.0MP Fixed Lens IP Kit 1 x 16 Channel PRO Series NVR, 16 x PoE, 4 x HDD bays 2 x Pre-installed 4TB SkyHawk Surveillance HDD

> NVRKIT-P1668F (16CH, 2 x 4TB HDD)

16 x 6.0MP IVS WDR ePoE 2.8mm (98°) bullets/domes

Professional IP Kit Series 8.0MP | 2.8mm Fixed Lens



4CH 8.0MP Fixed Lens IP Kit

1 x 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bays 1 x Pre-installed 2TB SkyHawk Surveillance HDD 4 x 8.0MP IVS WDR ePoE 2.8mm (112°) bullets/domes

> NVRKIT-P482F (4CH, 2TB HDD)



8CH 8.0MP Fixed Lens IP Kit

1 x 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays 1 x Pre-installed 4TB SkyHawk Surveillance HDD 8 x 8.0MP IVS WDR ePoE 2.8mm (112°) bullets/domes

> NVRKIT-P884F (8CH, 4TB HDD)



16CH 8.0MP Fixed Lens IP Kit

1 x 16 Channel PRO Series NVR, 16 x PoE, 4 x HDD bays 2 x Pre-installed 4TB SkyHawk Surveillance HDD 16 x 8.0MP IVS WDR ePoE 2.8mm (112°) bullets/domes

> NVRKIT-P1688F (16CH, 2 x 4TB HDD)



Bulk savings on Pro Series HDCVI fixed lens.

SAVE

» Securview Victory Series bulk buy specials

Pro HDCVI Series Up to 8.0MP | Cross Compatibility | Fixed Lens



Pro 2.0MP HDCVI Bullet

2.0MP@25fps, 3.6mm (90°), 40m IR, true WDR, HDCVI/SD dual video out, IP67, 12VDC

> VSCVI2MPFBIRV4 (3.6, 2.0MP)





Pro 2.0MP HDCVI IK10 Dome

2.0MP@25fps, 3.6mm (87°), 30m IR, true WDR, HDCVI/SD switchable video out, 0.005lx, IP67, IK10, 12VDC

> VSCVI2MPVDIRV3 (3.6, 2.0MP)





Pro 4.0MP HDCVI Bullet 4.0MP@25fps, 3.6mm (79°), 40m IR, true WDR, HDCVI/SD dual video out, IP67, 12VDC

> VSCVI4MPFBIR (3.6, 4.0MP)

STOCK UP



Pro 5.0MP HDCVI Bullet

5.0MP@20fps, 2.8mm (98°), 40m IR, 0.005lx, true WDR, built-in mic, CVI/ AHD/TVI/SD DIP switch, IP67, 12VDC

> VSCVI-5BIR2.8E (2.8, 5.0MP)

STOCK UP



Pro 8.0MP HDCVI Bullet

8.0MP@15fps, 2.8mm (111°), 40m IR, 0.005lx, true WDR, built-in mic, CVI/ AHD/TVI/SD DIP switch, IP67, 12VDC

> VSCVI-8BIRG (2.8, 8.0MP)



Pro 8.0MP HDCVI Dome

8.0MP@15fps, 2.8mm (111°), 40m IR, 0.005lx, true WDR, built-in mic, CVI/ AHD/TVI/SD DIP switch, IP67, 12VDC

> VSCVI-8DIRG (2.8, 8.0MP)



Pro 5.0MP HDCVI IK10 Dome 5.0MP@20fps, 2.8mm (98°), 30m

5.0MP@20tps, 2.8mm (98°), 30m IR, true WDR, CVI/AHD/TVI/SD DIP switch, IP67, IK10, 12VDC

> VSCVI-5DIR2.8D (2.8, 5.0MP)





Pro 5.0MP HDCVI Dome

5.0MP@20fps, 2.8mm (98°), 50m IR, 0.005lx, true WDR, built-in mic, CVI/ AHD/TVI/SD DIP switch, IP67, 12VDC

> VSCVI-5DIR2.8G (2.8, 5.0MP)



Preserve colour details.

24/7 Colour IP & HDCVI cameras preserve important colour detail even in challenging light conditions

24/7 Colour

Full HD



Large 1/2.8" sensor, 2.0MP@25fps, 3.6mm (87°) lens at wide f/1.0 aperture, incredible 0.001lx min. illumination, true WDR, IVS, IP67, IK10 rated (dome)

VIP

VSIP2MPFBFC (IP Bullet) VSIP2MPVDFC (IP Vandal Dome)



24/7 Colour 2.0MP Fixed Lens HDCVI Dome

SECURVIEW

Large 1/2.8" sensor, 2.0MP@25fps, 3.6mm (90°), 0.001lx 24/7 colour, true WDR, built-in mic, CVI/AHD/TVI/SD DIP switch, IP67, IK10, 12VDC

VSCVI-2DFCG (HDCVI Turret Dome)



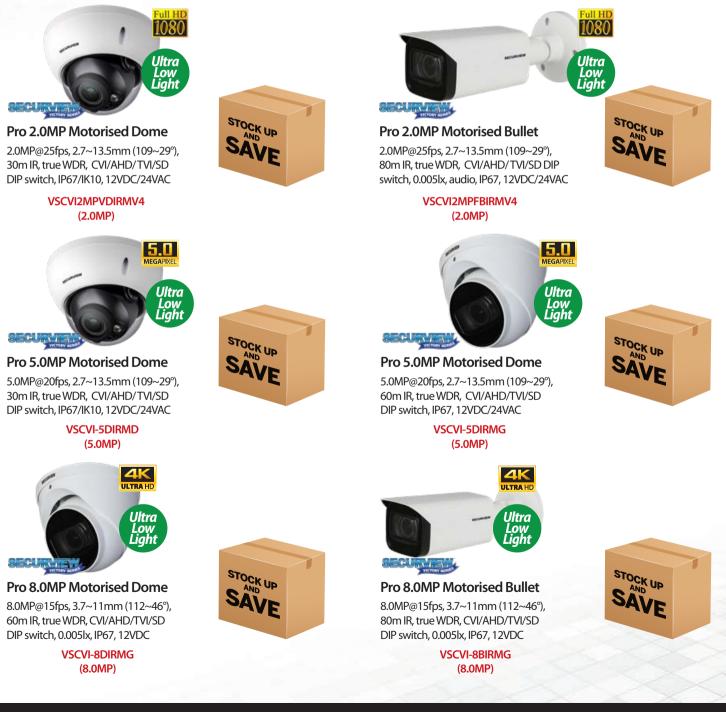
Full HD



Deliver excellent results in new & upgrade installations.

» Bulk savings on Professional Series motorised HDCVI cameras

Pro HDCVI Series Up to 8.0MP | Cross Compatibility | Motorised Lens



Best in video over coax.

Choose Ultimate Series HDCVI cameras for the best in image quality, functionality & cross compatibility.





Ultimate 8.0MP Motorised Bullet

8.0MP@12fps, 3.7~11mm (112~46°) auto-iris DC, 100m IR, true WDR, HDCVI/SD dual video out, starlight 0.005lx, alarm & audio, IP67, 12VDC/24VAC dual voltage, on-camera focus/zoom

STOCK UP



Ultimate 8.0MP Motorised Dome

8.0MP@12fps, 3.7~11mm (112~46°) auto-iris DC, 50m IR, true WDR, HDCVI/SD dual video out, starlight 0.005lx, alarm & audio, IP67/IK10, 12VDC/24VAC dual voltage, on-camera focus/zoom

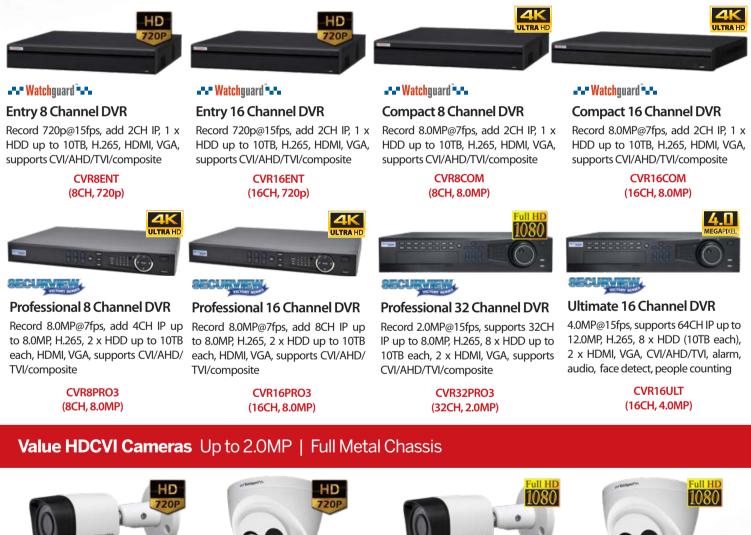
VSCVI8MPVDIRM





Wide range of coaxial surveillance solutions from 720p to 4K »

HDCVI Digital Video Recorders Up to 8.0MP | Backwards & Cross Compatibility



---- Watchquard

Entry 1.0MP HDCVI Bullet

1.0MP@25fps, 3.6mm (88°), 20m IR, full metal, IP67 rated body, HDCVI video output, 12VDC

> VSCVI1MPFBIRV2 (720p)



Entry 1.0MP HDCVI Dome

1.0MP@25fps, 3.6mm (88°), 50m IR, full metal, IP67 rated body, HDCVI video output, 12VDC

> VSCVI1MPDIRV4 (720p)



--- Watchquard ---

Compact 2.0MP HDCVI Bullet

2.0MP@25fps, 3.6mm (83°), 20m IR, HD/SD switchable video out, full metal, IP67, 12VDC

> VSCVI2MPFBIRV2 (2.0MP)



---- Watchquard ----

Compact 2.0MP HDCVI Dome

2.0MP@25fps, 3.6mm (90°), 50m IR, HD/SD switchable video out, full metal, IP67, 12VDC

> VSCVI2MPDIRV4 (2.0MP)

4K and ready for install.

The best price and ease of install with our latest 4K Professional HDCVI kit, including all cable & power.







Build high speed networks that connect your installations.

» Wide range of high speed Ethernet, fibre & PoE network solutions

Ethernet & PoE Switch Series Up to 24 Ports | Fast PoE | Gigabit Ethernet



Gigabit Ethernet Switches

- Available in 5, 8, 16, 24 port modules
- 10/100/1000Mbps Gigabit Base-T ports
- Unmanaged switch easy plug & play
- Professional full metal enclosure
- Professional full metal enclosure
- Home, office & business applications
- Desktop / SOHO switches (5 & 8 port)
 - Rackmount tabs included (16 & 24 port)
 - Overvoltage protection up to 4kV

VSETH-SW5G (5 port, 5VDC)

VSETH-SW8G (8 port, 9VDC)

VSETH-SW16G (16 port, 240VAC)

VSETH-SW24G (24 port, 240VAC)



4 & 8 Port PoE+ DIN Rail

Ethernet Switches

- Available in 4 & 8 device port models
- 100Mbps PoE+ device ports
- 1x 1000Mbps Base-T uplink port
- 1x 1000Mbps Base-X SFP uplink port
- Unmanaged switch plug & play
- 4 Port: PoE+ 30W per port; total PoE load 60W
- 8 Port: PoE+ 30W per port; total PoE load 30W
- DIN rail mountable

VSPOE-SW4 (4 port, 60W)

)W) (8 port, 96W)



8 Port Fast Hi-PoE Unmanaged Switch

- 7 x 100Mbps PoE+ Base-T device ports
- 1 x 100Mbps Hi-PoE Base-T device port
- 2 x 1000Mbps Base-T uplink ports
- Professional full metal enclosure
- Unmanaged switch, plug & play

Up to 1000m

(using RG59 coax)

ALA.

Ethernet over Coax Extenders

over coax. Extend over coax up to 400m

Extend Data/Power from PoE switch

@100Mbps & up to 1000m@10Mbps

*Transmitter & receiver sold separately

- 30W per port (60W Hi-PoE); total PoE power load up to 96W
- VSPOE-SWA8G (8 port, unmanaged)



Mini GBIC Multimode Fibre Adapter

- Mini GBIC/SFP adapter for Base-X SFP ports
- Multimode; supports OM1/OM2/OM3/OM4
- Up to 550m transmission distance (OM2)
- Transfer speeds of up to 1.25Gbps
- Hot pluggable & optical power monitoring

SFPMM1 (LC Connector)



VSPOE-SW8



PoE Midspan, Injector Extender

PoE Midspan & Extender: 60W midspan, Delivers PoE to IP cameras up to 300m (<8W per cam) via 3 x PoE extenders (VSPOE-EX)

PoE Injector: 30W PoE+, 1000Mbps, 240VAC

VSPOE-MS	VSPOE-EX	VSPOE-IN3
(Midspan)	(Extender)	(Injector)

VSEOC-ATX (Transmitter) 30 VSEOC-ARX (Receiver)

Big networks built quickly.

Professional network solutions to support your CCTV cameras with L2 managed PoE rackmount switches.



16 Port Fast Hi-PoE Managed Switch

- 14 x 100Mbps PoE+ Base-T ports
- 2 x 100Mbps Hi-PoE Base-T ports
- 2 x 1000Mbps Base-T uplink ports
- 2 x 1000Mbps Base-X SFP uplink ports
- Rackmount tabs for cabinet mount
- L2 Managed switch; security & customisation
- 30W per port (60W Hi-PoE); total PoE power load up to 240W

VSPOE-SWA16 (16 port, L2 managed)

24 Port Fast Hi-PoE Managed Switch

- 22 x 100Mbps PoE+ Base-T ports
- 2 x 100Mbps Hi-PoE Base-T ports
- 2 x 1000Mbps Base-T uplink ports
- 2 x 1000Mbps Base-X SFP uplink ports
- Rackmount tabs for cabinet mount
- L2 Managed switch; security & customisation
- 30W per port (60W Hi-PoE); total PoE power load up to 360W

VSPOE-SWA24 (24 port, L2 managed) ¹**Combo Deal** applies to VSPOE-SWA16 and VSPOE-SWA24 models only. 20% off applies to RMC-B Series rackmount cabinets, see p.23 for range.



Scalable IP intercom systems, fit for homes to apartments.

Ideal for single & multi-tenant building applications »

Residential Intercom Series IP & 2-Wire Models | Door Stations | Room Stations



Complete WiFi IP Intercom Kit

- Complete system for rapid installation
- Setup via WiFi or Ethernet, power via PoE
- 1.0MP WiFi door station & WiFi 7" monitor
- Up to 32GB microSD storage (on monitor)
- Includes 30m Ethernet cable for install



1.0MP WiFi IP Door Station

1.0MP, low-light, wide 2.2mm lens (125°), connect via WiFi, 13.56MHz card reader, PoE/12VDC power, 1 x door relay (expandable), IP65 front glass, ABS matte black, surface mount

INTIPRDSDB (WiFi, 1.0MP)





2-Wire Residential Intercom Systems

- Use existing 2-wire cable to upgrade old intercoms
- 7" touch monitor & 1.0MP IK07 flush mount door station



- Add network controller: Connect to LAN/Internet for full
- remote live view, snapshots, unlock & more (PSU included) 24V PSU included with network controller



INTIPRDSVW2W (Door station)

INTIPMONFB2W (7" Monitor)

INTIPNC2W (Net Controller)



2.0MP 2-Button Door Station

2.0MP, low-light, wide 1.9mm lens (140°), 13.56MHz card reader, surface mount, PoE/12VDC power, 1 x door relay (expandable), metal construction, IP65 front glass, IK08

> **INTIPDDS2** (2.0MP)



1.3MP IK07 Door Station

1.3MP, low-light, 2.8mm lens (120°), surface mount, 12VDC power, 1 x door relay (expandable), metal, IP54/IK07 rated, incl. surface rain shield, flush mount sold separately

> **INTIPRDSVW** (Incl. rain shield box)



7" IP Intercom Monitors

VIP

1024 x 600 touchscreen, 6/1 alarm I/O, 1 x RS485, 32GB storage, PoE/12VDC, surface wall mount, WiFi / Ethernet, indoor only

> **INTIPMONDW/B** (7", WiFI, White/Black)

INTIPMON (7", SIP Monitor)





7" Handset Intercom Monitors

1024 x 600 touchscreen, 6/1 alarm I/O, 1 x RS485, 32GB storage, PoE/12VDC, surface or desktop mount, Ethernet, indoor only

> INTIPMONDWH/BH (White/Black)

INTIPMONDH-B (Desktop bracket)

Superb intercom installs.

Create intercom systems that impress with the new tablet-sized WiFi indoor monitor from VIP Vision[™].

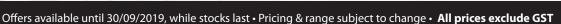


- Build systems from 1~20 door stations & 1~100 monitors
- Camera master module supplies power to the slave modules
- Tailor systems with a range of intercom door station modules
- 1.0MP low-light door station camera with backlit name plate
- Access and configure modules through door station web interface
- Multiple button modules designed to fit a variety of applications
- Add multiple access options including keypad, card & biometric
- Bundle Deal: Your choice of flush or surface mount camera & keypad system

INTIPVDSC (Camera Master Module) INTIPVDSK (Keypad module)

2 Module Mount Kits INTIF

INTIPVDSFP2 (Cap) INTIPVDSFB2 (Flush) INTIPVDSSB2 (Surface)



Add up to 100

Monitors

1230

4 5 6 0

7 8 9 8

8

0



Large access control installs made simple with VIP Vision.

Remove cost & complexity with access control built for business »

Access Controllers Control up to 2000 Doors | Free PC Management Software



VIP

Professional & Compact IP Access Controllers

- Quick-install, affordable access control in small to medium enterprise
- Available in 2-door 2-way, 4-door 1 & 2-way & 8-door 1-way controllers
- Access management & CCTV integration via free Smart PSS software
- Cascade up to 255 slave controllers for over 2000 total door capacity
- Configure users/roles & departments; up to 100,000 cards & 150,000 records
- Anti-passback, multi-door unlock, multi-card open, door time-out & more
- ACCON-2C41: Compact plastic body, 4 x readers, 9/5 input/output, 9~15VDC
- ACCON-2P22: Pro metal body, 4 x readers, 8/4 input/output, 240VAC
- ACCON-2P41: Pro metal body, 4 x readers, 9/5 input/output, 240VAC
- ACCON-2P42 & 2P81: Pro metal body, 8 x readers, 20/12 input/output, 240VAC

ACCON-2C41 (Com, 4-door 1-way)

ACCON-2P22 (Pro, 2-door 2-way)

ACCON-2P41 (Pro, 4-door 1-way) ACCON-2P42 / 2P81 (Pro, 4-door 2-way) (Pro, 8-door 1-way)

Access Readers 13.56MHz RFID | Keypad & Fingerprint | Enrolment





13.56MHz Access Control Readers

Professional card, keypad & fingerprint access readers, LED indicators & backlit buttons, tamper protection

ACRDR-2PC: Card reader, IP67 rated, 9~15VDC ACRDR-2LKC: Large card reader & touch keypad, IP55 rated, 9~15VDC

ACRDR-2MKC: Metal-body card reader & keypad, IP55/IK08, hard buttons, 9~15VDC

ACRDR-2LKC

ACRDR-2SC: Slim card reader, IP65 rated, 5~16VDC ACRDR-25KC: Slim card reader & touch keypad, IP65 rated, 5~16VDC

ACRDR-2SFC: Slim card reader & fingerprint reader (up to 3000 records), IP55 rated, 9~15VDC



Card & Fingerprint Enrollers

Enrolment devices for cards & fingerprints, connected & powered via USB, used in conjunction with free Smart PSS application

ACENR-2C: Card enrolment device, 13.56MHz RFID cards & tags, confirmation tone/light ACENR-2F: Fingerprint enrolment device

ACENR-2C

ACENR-2F

ACRDR-2MKC

ACRDR-2SC ACRDR-2SKC

ACRDR-2SFC

ACRDR-2PC

The VIP Vision[™] difference.

Get started with VIP Vision[™] Access Control and get your first system with two free card readers.



--- Watchquard

Mortise & Surface Electric Door Strikes

- High quality electric door strikes for intercoms & access control
- ACLOC100: Steel, mortise, fail-secure, 12VDC
- ACLOC101: Steel, surface, fail-secure, 12VDC
- ACLOC104: Chrome, surface, fail-secure, 12VDC
- ACLOC102: Stainless steel, mortise, fail-safe/secure, monitored, 12VDC
- ACLOC103: Stainless steel, mortise, fail-safe/secure, monitored, 12V/24VDC and 12V/24VAC convertible voltage



--- Watchquard ---

Electro Magnetic Door Locks

- High guality electro magnetic locks
- Fail-safe / direct pull configuration
- Rated at 270kg holding force
- 12VDC / 24VDC power input
- Anodised aluminium, zinc finish
- In mortise & surface mount models



¹ Free Reader applies to ACCON-2P models only. Free reader offer models include ACRDR-2SKC, or models of equal or lesser value.

ACLOC100

ACLOC104 ACLOC101

ACLOC102

ACLOC103

MAGLOC100S (Surface mount) MAGLOC100M

(Mortise mount)



Add back-up power & boost install value with Socomec UPS.

» Safeguard CCTV, access, alarm & IT installs with Socomec[™] UPS

NETYS PE Series Up to 2000VA /1200W | Overvoltage Protection | Desktop



Practical & cost effective protection.

> Socomec

NETYS PE Series UPS - 650VA to 2000VA

- Easy to install, perfect for home, SOHO & small business use
- · Connect devices easily via multiple Australian standard sockets
- Maintenance free, sealed lead-acid battery with 3~5 years expected life
- Voltage independent, line interactive with auto-voltage regulation (AVR)
- AVR stabilises output voltage, avoid needless switching to battery mode
- Output protection against overload, significant discharge & short circuit
- Integrated RJ45 protection against line overvoltage for LAN/ADSL
- UPS650VA: 650VA/360W, 2 sockets, LED indicators, ~28min@72W
- UPS850VA: 850VA/480W, 2 sockets, LED indicators, ~26min@95W
- UPS1000VA: 1000VA/600W, 4 sockets, LCD info display, ~44min@120W
- UPS1500VA: 1500VA/900W, 4 sockets, LCD info display, ~32min@180W
- UPS2000VA: 2000VA/1200W, 4 sockets, LCD info display, ~24min@240W

NETYS PR Series Up to 3300VA /2700W | Overvoltage Protection | Tower/Rackmount

High performance rackmount UPS.

>socomec

NETYS PR Series UPS - 1700VA to 3300VA

- Professional functions & appearance, easy rackmount or tower use (2U)
- Connect devices via IEC320 standard sockets (up to 8 x 10A, 1 x 16A)
- Maintenance free, sealed lead-acid battery with 3~5 years expected life
- Voltage independent, line interactive with auto-voltage regulation (AVR)
- Battery hot-swap whilst in operation, load segmentation, 0.9 power factor
- Output protection against overload, significant discharge & short circuit
- Integrated RJ45 protection against line overvoltage for LAN/ADSL
- UPS1700VAXCRM: 1700VA/1350W, 8 sockets, LCD info display, ~30min@270W
- UPS2200VAXCRM: 2200VA/1800W, 8 sockets, LCD info display, ~47min@360W
- UPS3300VAXCRM: 3300VA/2700W, 9 sockets, LCD info display, ~31min@540W



Surveillance Accessories HDDs | IR Illuminators | Testers | Audio | Cabinets



SEAGATE

Seagate SkyHawk[™] Surveillance HDDs

- We utilise surveillance grade hard disk drives in all surveillance systems and surveillance kits
- Available in 1TB, 2TB, 3TB, 4TB, 6TB 8TB and 10TB models
- Optimised for DVRs & NVRs, SkyHawk™ surveillance drives are tuned for 24x7 workloads in capacities up to 10TB. Equipped with enhanced ImagePerfect[™] firmware, SkyHawk helps to minimise dropped frames and downtime with a workload rating 3x that of a desktop drive.
- 180TB/year workload, support for up to 64 cameras per drive, low power consumption drives



SEGUENT

11W LED Flood IR Illuminator

850nm wavelength, flood style, IP66 weather rated, metal chassis, range $30^{\circ}(90m) / 60^{\circ}(50m) / 120^{\circ}(20m)$

VSIR11W30/60/120D (30°, 60°, 120°)



28W LED Flood IR Illuminator

850nm wavelength, flood style, IP66 weather rated, metal chassis, range 30° (170m) / 60° (100m) / 120° (50m)

> VSIR28W30/60/120D (30°, 60°, 120°)



60W LED Flood IR Illuminator

850nm wavelength, flood style, IP66 weather rated, metal chassis, range 30° (280m) / 60° (150m) / 120° (75m)

> VSIR60W30/60/120D (30°, 60°, 120°)



Parapet Bracket & PTZ Keyboard

 Capture & manage large sites Keyboard: Configure & control IP/HDCVI CCTV systems on a network



VSIPPTZKBV2 (Keyboard) VSBKTB303S (PTZ Bracket)



Pro Handheld Video Tester

4" display, QWERTY keyboard, camera test & configure (IP up to 8.0MP, coax up to 4.0MP), static IP & DHCP, H.265 support, data cable test (TDR), PoE source/supply test, PTZ config & test, digital multi-meter, 8hrs uptime, 2 x torch

VSTEST101



Pro Touchscreen CCTV Tester

7" touchscreen, camera test & configure (IP up to 8.0MP, coax up to 8.0MP), H.265 support, static IP & DHCP, PTZ test & config, data/coax/fibre cable test (TDR), PoE source/supply test, PTZ config & test, digital multi-meter, WiFi strength/speed test, HDMI out, 8hrs uptime

VSTEST111

SECURMEW

Wall/Standing Rackmount Cabinets

- Wall: 4U to 18U, 450mm & 600mm depth
- Freestanding: 12U, 600mm depth
- Tempered glass & steel, lockable doors
- Removable side doors for easy setup
- · Flatpacked, assembly required

Rackmount Cabinet Accessories

- Shelves: 450/600mm depth for small DVRs
- Patch panels & data cable management
- In-cabinet power boards & rack cage nuts
- Accessories optional, sold separately

Wall Mount, 450mm Deep RMC-B4U450W (4U) RMC-B6U450W (6U) RMC-B12U450W (12U) RMC-B18U450W (18U) Wall Mount, 600mm Deep RMC-B6U600W (4U) RMC-B12U600W (6U) Freestanding, 600mm Deep RMC-B12U600F (6U)

Shelves for Wall Cabinets RMC-BS450W (450mm) RMC-BS600W (600mm) Shelf for Freestanding Cab RMC-BS600F (600mm) Accessories **RMC-PB6** (Powerboard) **RMC-PP24** (Patch panel) RMC-CM1 (Cable board) RMC-CG100 (Cage nuts)



- Cascading support for multiple audio outputs
- Ceiling & wall mounting; indoor use only
- Stylish aluminium casing, Ø70 x 21mm

VSAMICB



New opportunities in vehicle CCTV for automotive installers.

IP & HDCVI mobile surveillance, tracking & remote view systems »

Mobile NVR & HDCVI DVR Series Up to 8 channels | Up to 2.0MP



4 & 8 Channel Mobile PoE NVRs & Mobile Monitors

- Avail. in 4 or 8 channels, precision GPS standard, 4G/WiFi optional
- Stream up to 2.0MP/1080p (200Mbps); complete 4/8 port PoE support
- 2 x 2.5" SATA HDD up to 4TB each, 1 x eSATA port, 1 x SD card slot
- Backup via USB/network or over WiFi (optional), HDMI/VGA/TV ports
- 8/2 alarm input/output, 6~36VDC power input, CAN bus support
- 2 DIN size, lockable HDD/SIM tray

MNVR-GPS (4CH, GPS only)

LCD7SDA (7" Monitor, 800x480)

LCD10SD2

(10" Monitor, 720p)

LCD10FHD

(10" Monitor, 1080p)

MNVR-GPS4GW (4CH, GPS/4G/WiFi)

MNVR-GPS8GW (8CH, GPS/4G/WiFi)



HDCVI Mobile Cameras

Mini Dome Camera

- Stream 2.0MP (1920x1080)
- 3.6mm lens (H: 83° view)
- Built-in mic & 20m infrared
- IP67 rated metal body
- Auto day/night (IR cut filter)
- Heavy duty M12 connector

VSCVI2MPDIRAT (Mini Dome)

Bumper Camera

- Stream 2.0MP (1920x1080)
- 3.6mm lens (H: 83° view)
- Built-in mic & 20m infrared
- IP67 rated metal body
- Auto day/night (IR cut filter)
- Heavy duty M12 connector

VSCVI2MPCIRAT (Bumper Cam)



Twin Dash Camera

- Twin 2.0MP cameras Rear: 2.1mm (139° view) Front: 2.8mm (116° view)
- Built-in mic & 3m infrared
- Auto day/night (electronic)
- Adhesive adjustable mount

VSCVI2MPWTT (Dash Camera)



Avail. in 4 or 8 channels, precision GPS standard, 4G/WiFi optional

7/2 alarm input/output, 6~36VDC power input, CAN bus support

Support for HDCVI and analogue video inputs, 1 x VGA / 2x TV outputs Backup via USB/network, lockable HDD/SIM tray, M12 camera inputs

IK10 Dome Camera

- Stream 2.0MP (1920x1080)
- 2.8mm lens (H: 111° view)
- 20m IR, 0.005lx low light
- IK10/IP67 rated body
- Auto day/night (IR cut filter) Heavy duty M12 connector
 - VSCVI2MPVDIRFTV3 (IK10 Dome)



Barrel Camera

• 8CH: Records 2.0MP at 25fps

MCVR-GPS8

(GPS only)

MCVR-GPS8GW (GPS/4G/WiFi)

• 2 x 2.5" SATA port & SD card slot

across 8 channels

- Stream 2.0MP (1920x1080)
- 2.8mm lens (H: 109° view)
- Auto dav/night (electronic)
- Heavy duty M12 connector
 - IP67 rated metal body
 - 30mm diameter hole

VSCVI2MPBT2.8 (Barrel Camera)

1080

Camera Cable: MCVR-CABLE3M/6M/12M/18M Display Cable: MCVR-VGACABLE3M (300mm)

• 4CH: Records 2.0MP at 2CH +

• 1 x 2.5" SATA port & SD card slot

MCVR-GPS4GW (GPS/4G/WiFi)

1.0MP at 2CH at 25fps

Not your average dash cam.

Total vehicle monitoring solution that can equip entire fleets with centrally managed GPS tracking.

ONLINE TRACKING PLATFORM

SECURVIEW

Total Vehicle Monitoring Platform & GPS Tracking System

Dual Cameras: 1080p Full HD road facing camera with wide 140° lens & cabin camera Remote Access: Remote live view, playback & export footage via Internet to phone app Vehicle Tracking: Precision, real-time GPS tracking with geo-fencing & history log 2-way Talk: Voice chat at any time between vehicle & connected smartphone App Control: View history, manage multiple units & send commands via app & web Live Alerts: Notify of collisions, set speed limits, G-sensor monitors driver behaviour

• Kit includes all components for install: power wiring harness, mounting cradle, 3M adhesive mount, SOS alarm button, backup battery, 12V 40A relay and relay cable, screwdriver

MDVR-J200 + 16GB micro SD (SIM, phone, monitor not included)



Vehicle Safety & Security Alarms & Immobilisation | GPS Tracking | Reversing Assistance



Advanced Car Alarm & Immobilser

- Door, bonnet and boot protection
- Integrated central locking relays, keyless entry
- 1 x AU standards approved 3-point immobiliser
- 2 x Water resistant rolling code remote controls
- 1 x Mini coded backup battery siren
- 1 x Intelligent glass break sensor

RAV3



2.4GHz 420TVL Reverse Kit

Connect in seconds, 12m transmission

distance, 7"LCD, 2 AV channels, 420TVL

2.8mm lens (120°), 30m infrared, IP67,

Heavy Duty 4 Door Central Locking Kit & Door Motors High quality central locking kit contains 1 x control module with nea

lock / unlock pulse inputs, 2 x master

and 2 x slave door actuator / lock

Individual master (5-wire) & slave (2-

wire) actuator/door motors available

motors, full wiring harness

12V/24VDC, incl. remote

MSKIT-WRC

Rhfm

Backup Battery Car Alarm & Immobilser

- Door, bonnet and boot protection
- Integrated central locking relays, keyless entry
- 1 x Onboard engine 2-point immobiliser
- 1 x 2-stage vehicle body impact sensor
- 2 x Water resistant rolling code remote controls
- 1 x Full size backup battery siren

GTS

Two-point Keypad Immobiliser

70% of vehicle thefts are due to stolen keys

- Code must be entered before ignition
- 3min lock after 3 incorrect attempts
- Vehicle protection against key theft
- Automatic arm; less disruption to normal use
- High security all-black wiring harness

IM007

(incl. harness)

Valet mode: temporary auto arming bypass





1080p Dash Cam + 16GB SD









Basic Keyless Entry & Immobiliser

- Adds remote control to existing central locking
- 1 second pulsed negative outputs (150mA)
- Indicator flash outputs
- Single engine immobilisation circuit
- 2 x Water resistant rolling code remote controls
- Ultra compact 60 x 30 x 13mm

RCXI

racks

Advanced 3G GPS Vehicle Tracker

- GPS & GSM antennas, for 11 ~ 36VDC vehicles
- <200g lightweight, footprint 105 x 65mm
- Real-time online speed & location tracking
- Visit www.rhinotracks.com.au for a live demo *Monthly SIM fee of \$20/month

RHINOTRACKS-ST4 (*SIM not incl.)





4.3" and 7.0" LCD Monitors

4.3" (flip up display) & 7.0" (incl. stand), 480 x 234 (16:9), triggered on reverse, 2/4 video inputs (4.3"/7.0"), includes mounting kits, 12VDC

> MSMON-4 (4.3" TFT) MSMON-7 (7.0" TFT)





Pin switch, 35 **Right angle pin** switch, 45x60mm, x 53mm, cut to cut to adjust

PIN410

adjust

PIN409



Contact us: (02) 9671 6711 or sales@rhino.com.au • Purchase online: www.rhino.com.au • All prices exclude GST

3" LCD, 1080p camera with WDR, LED torch, time/date/number plate footage overlay, incl. mount bracket, charge cables, 16GB microSD

> **MDVR-HDV7** (incl. SD card)



12VDC 20~200mA

MSKIT-RV4



40A, 12VDC, 5 x 65mm, adjust 5 pin, change over relay via screw thread



40ARELAY

Showcase 4K surveillance.

Deliver an incredible install with our range of Ultra HD displays, perfect for showcasing 8.0MP CCTV.



With purchase of 4K TVs and **Monitors!**



FLASHVIEW

28" Ultra HD Surveillance Monitor

- Display 8.0MP cameras at native resolution
- Wide support for different video inputs incl. HDMI, VGA, Display Port, DVI & comp. (BNC)
- 5ms response time, IPS panel technology
- Rear USB port, metal chassis, VESA 200x200

LCDFL28 (28", 4K)



4K resolution (3840x2160), quad core CPU, 3 x HDMI,

component input, HDR, 2 x USB, streaming apps, Bluetooth, WiFi

TCL





TVTCL43-4K (43", 4K)

TVTCL55-4KA (55", 4K)

4KULTRA

> TVTCL65-4KA (65", 4K)

TVTCL75-4KA (75", 4K)



24" LG LCD Full HD Monitor

1920x1080, widescreen, 2ms response time, TN panel technology, VGA/HDMI input, 100x100 VESA bracket mount

> LCDLG24TN (24", 1080p)



Professional Display Brackets

17~42" 20kg Wall Mount LCDBKT-A20T(Tilt) 37~70" 50kg Large Wall Mount LCDBKT-A50T (Tilt)

13~30" 15kg Wall Mount LCDBKT-A15T (Tilt) 17~42" 30kg Arm Wall Mount LCDBKT-A30TS (Tilt & swivel) 23~42" 35kg Ceiling Mount LCDBKT-A35C (Tilt & swivel)



Power and cabling solutions for reliable installations.

Wide range of power & cable for professional installation results »

Power Supplies & UPS DIN Rail | CCTV Supplies | Backup Batteries



SECURATEN

Single Output Industrial DIN Rail Power Supplies

- Available in 12VDC 7.5A (90W) & 24VDC 4.2A (100W)
- Universal AC input (88~264VAC), double insulated
- 12~15V (12V) and 24~29V (24V) voltage adjustable
- Current limiting on overload, auto-shutdown on over voltage/ temperature; free air convection cooling; DIN rail TS-35/7.5 & 15

PSDR12V7A (12V 7.5A)

PSDR24V4A (24V 4.2A)



SECURATEN 4CH 12VDC Power Supply

- 4-channel 12VDC 5A power distribution
- Universal input voltage: 100~240 VAC
- Adjustable output voltage: 12~13.8 VDC
- High voltage and overcurrent protection

PS12V5A4CH





600VA Line Interactive UPS

360W / 600VA, 2 sockets, 0.6 power factor, 2 ~ 6ms transfer delay, 1 x 12V 7Ah battery, 15min backup (120W load), power protection & fault alarm alerts

UPS-A600-L



1500VA Line Interactive UPS

900W / 1500VA, 4 sockets, 0.6 power factor, 2 ~ 6ms transfer delay, 2 x 12V 9Ah battery, 30min backup (120W load), power protection & fault alarm alerts

UPS-A1500-L



Heavy Duty Surveillance Power Supplies

- 18 individually fused outputs in a compact metal case, indoor use only
- Thermal cutoff protection, short circuit, high voltage & over current protection
- Input voltage: 100~240VAC / 10A total output current
- 12VDC model: lockable case, 12VDC output voltage, battery backup (not incl.)
- 24VAC model: standard case, 24VAC output voltage

PS12VDC10A18CHB (12VDC)

PS24VAC10A18CH (24VAC)

---- Watchquard **12VDC Sealed Lead Acid Batteries**

- Low self discharge backup power battery
- Maintenance free sealed lead acid
- Non-spillable, high quality & reliability
- Available in 1.2Ah and 7Ah models



D12V7A



1000VA Smart Online UPS

Improved stability over line interactive models 900W / 1000VA, 3 sockets, 0.9 power factor, instant Oms transfer delay, 2 x 12V 9Ah battery, 45min backup (120W load), LCD display

UPS-B1000-O

The best value data cable.

Securview 305m CAT5E and CAT6 Ethernet pullboxes in a variety of colours for a professional installation.

Cable Probe & Tone Generator

- Identify and trace wires or cables without damaging insulation
- Tone generator to identify cable pairs or individual conductors

VSCABLETRACER

Securview

305m CAT5E / CAT6 UTP Pullboxes

Securview unshielded twisted pair, standards approved Ethernet cable pullboxes in a range of colours.

CAT5EBLU (Blue) CAT5EWH (White) CAT5EYL (Yellow)

CAT6BLU (Blue) CAT6RED (Red)

SECURVIEW Data Cable Connectors

CATSe Cable

8 pin, 8 contact (8P8C) RJ45 modular plug for CAT5/6 Cable, save when you purchase 100pcs.

RJ45PLUGS

SECURALEN

CAT5E UTP Terminated Looms (Blue)

Securview unshielded twisted pair, standards approved Ethernet cable pullboxes in a range of colours.

NETCABLE10 (10m) NETCABLE20 (20m) NETCABLE30 (30m)



--- Watchguard ---

Professional, scalable alarm systems with easy app control.

» New Watchguard[™] 864 remote view & communication options

Hardwired Alarm Panel 8 Zone Panel | Expand to 64 Zones | Alarm Communicators

Professional building security up to 64 zones.





---- Watchguard ----Professional 8/64 Zone Alarm Panel

- 8 zone panel & keypad, expand up to 64 zones
 8 partitions, up to 25 programmable outputs
- Easily programmable via windows PC
- Scalable to suite a wide range of applications
- Dedicated panic zone & monitored siren output

WGAP864 (Incl. 1 x Keypad)



• • • • • • • •

8 Zone Plug-in Expanders

Board expander modules, add 8 zones each, easy addition to panel, end of line supervised inputs

> WGAP864EXP816 (8~16 zones)

WGAP864EXP1664 (16+ zones)

•••• Watchguard •••• 864 Panel IP Module

75-00

864 Panel Wireless Receivers

Wireless zone & remote receivers, add

up to 4 units per system, 2 on-board

outputs, programmed via 864 panel

WGAP864WRX16V2

(Up to 16 zones)

WGAP864WRX2

(Up to 32 remotes)

---- Watchquard

HYYE

- Control via phone or tablet from anywhere
- Easy to install, simply connect to the network
- End-user oriented app, powerful & easy to use
- Remote arm/disarm, bypass, panic, trigger
- outputs (turn on lights/gate), configure alerts

WGAP864IPM (Free application)



--- Watchguard ---

864 Panel LCD Keypad

Professional backlit keypad, add up to 8 keypads per system, main programming interface for panel

WGAP864KP

---- Watchguard ----

4G/IP/SMS Alarm Communicator

- Be NBN ready enable panel communication to monitoring centres via 3G, 4G and IP*
- Or, switch panel to self-monitored alarm via SMS
- Configurable via PC or SMS commands
- *DC09 protocol centres, SIM card sold separately

WGSMSC (IP / 4G / SMS)



Programming USB Module

Easy USB interface unit for high speed programming of panel via a windows PC, includes USB cable for PC

WGAPCABLEUSB

Performance alarm sensors.

Prevent false alarms & improve detection accuracy with the best in Japanese PIR motion detection from Takex.



High quality TAKEX hardwired PIR sensors

TAKEX

Wide Angle & Curtain PIR Sensors

- Passive infrared detection up to 11m (84° angle)
- Pet immune model ignores animals up to 20kg
- Curtain model emits vertical beam up to 16.5m
- High stability against radio frequency, power line noise, radiation noise and static electricity
- Tamper switch, ABS plastic housing for indoor use

PIR-T45W (Wide Angle) PIR-T45WP PIR-T68C (Pet Immune) (Curtain)

TAKEX

360° PIR Sensor

- 360° round PIR range up to Ø15m
- Adjustable IR sensitivity 60% to 120%
- High stability against radio frequency,
- power line noise, radiation & static
- ABS Plastic housing for indoor use
- Slim, compact design Ø120 x 47mm

PIR-T68R (360° PIR)

TAKEX

Voice Recording Loudspeaker

- Built-in microphone Record & loop a voice message up to 8 seconds
- LED indicator for voice recording levels
- 100dB output with adjustable volume
- Trigger via N.O alarm input
- Water resistant housing for outdoor use

SPKR-TAV (Speaker Alarm)

Alarm Accessories Motion Sensors | Reed Switches | Sirens | Receivers/Transmitters



Safeguard home & business.

Complete building protection with Watchguard 2020[™] easily expandable, self-monitored WiFi alarm solutions.

---- Watchguard ----

0

1

Ô

Ô

Watchguard 2020[™]WiFi Alarm Kit

- Connects to WiFi router, communication via app
- Online account for adding multiple alarm units
- Add up to 50 sensors & 10 remote keyfobs
- Notifications in real time, 2.4GHz IEEE 802.11b/g/n
- 12VDC, 1 x 3.7V 600mA li-ion battery (8+hr)

ALC-PACK4 includes:

- 1 x Control Panel, with desk stand & wall mount
- 1 x WiFi Pet Immune PIR Sensor
- 1 x WiFi Door/Window Reed Switch
- 2 x Remote Control, 1 x AC Adapter

ALC-PACK4 (WiFi Alarm Kit)

---- Watchguard ----

Watchguard 2020[™] Bundle Deal

1

Includes ALC-PACK4 starter kit, 2 x additional remotes, 3 x additional standard PIRs, an additional reed switch and external siren/strobe.

ENSA

High performance lighting for commercial & industrial installs.

» Wide range of high power flood, high bay, canopy lighting

LED Flood Lighting Up to 960W | High-efficiency

ENSA

LFL-F Series: High Power LED Floods

- Available in 480W, 720W and 960W models
- Lumileds LEDs exceptional light output (+165lm/W)
- 60° beam angle, >80 CRI, 6500K cool white, IP66
- Customise lighting for large areas perfectly with 360° rotate & 140° tilt individually adjustable LED modules
- Ask us about lighting simulation & project assistance

LFL-F480-C (480W 79,200lm) LFL-F720-C LFL (720W 118,800lm) (960W

LFL-F960-C (960W 158,400lm)

ENSA

LFL-D Series: High Power LED Floods

- In 240W, 360W, 480W, 720W and 960W models
- Exceptional luminous efficacy (+130lm/W), 50,000hrs lifespan
- Rectangular 60° x 100° beam angle, >80 CRI, 5000K cool white, IP65
- · Ideal in large scale applications: sporting facilities, carparks, etc.
- Ask us about lighting simulation & project assistance

LFL-D240-C (240W 31,200lm) LFL-D360-C LFL-D480-C (360W 46,800lm) (480W 62,400l

LFL-D480-C LFL-D720-C (480W 62,400lm) (720W 93,600lm)

130lm/W

240~960W

5000K

LFL-D960-C (960W 124,800lm)

ENSA

LFL-B Series: Performance Slimline LED Floods

- In 20W, 30W, 50W, 70W, 100W, 150W and 200W models
- Exceptional luminous efficacy (+100lm/W), 50,000hrs lifespan
- Range is accepted for use in the NSW Energy Savings Scheme
- 100° beam, cool & warm white (3000K/5000K), >80 CRI, IP65 body

LFL-B20-C/W	LFL-B30-C/W	LFL-B50-C/\	
(20W, 2200lm)	(30W, 3300lm)	(50W, 5500lr	
LFL-B100-C/V		150-C/W	LFL-B200-C/W
(100W, 11000		16500lm) (200W, 22000lm)



165lm/W 480~960W

6500K



Ideal in garages, workshops & petrol stations

35

ENSA

Automate lighting, add security and improve energy efficiency.

» Efficient sensor LED lighting and motion sensor switches

LED Oyster Lights Standard, Sensor & Battery Backup | Motion Sensing



Standard model: 16W, 1200lm, IP66/IK10 body

LOL-A16-W (Warm) LOL-A16-C (Cool)



ENSA Standard & Intelligent LED Oyster Lighting

Standard, sensor, and sensor+battery backup models, 120° beam, 30,000hrs lifespan, cool (5000K) & warm white (3000K) colour temps. See detail for more.

Sensor model: 16W, 1200lm, microwave motion sensor, ontime delay & daylight sensor, IP66/IK10 body (IP44 warm white model)

> LEDDL16W3KS (Warm) LOL-A16-CS (Cool)



Sensor+Battery model: 16W, 1200lm, microwave motion sensor, on-time delay & daylight sensor, 3.7V 1500mAh NiMH battery, IP66/ IK10 body (*not intended for use as AS2239 emergency lighting)

> LOL-A16-WSE (Warm) LOL-A16-CSE (Cool)



LED Sensor Battens 600/1200mm | Motion Sensing | Light Sensing | Emergency



ENSA[®] S Series: IP65 LED Sensor Battens

- In 18W (1350lm) & 36W (3240lm) models
- Light & microwave motion sensor control light
- Set on-time duration & motion sensitivity
- On/off mode only (100% -> 0% brightness)
- 140° beam, 50,000hrs LED lifespan, IP65

LEDBT18WS	LEDBT36WS
(18W, 600mm)	(36W,1200mm)



ENSA[®] S2 Series: IP65 LED Sensor Battens

- Accepted for use in NSW Energy Saving Scheme
- In 18W (1600lm) & 36W (3000lm) models
- Light & microwave motion sensor control light
- Adjustable 2 stage dim (100% -> Dim -> Off)
- 120° beam angle, 35,000hrs LED lifespan, IP65

LEDBT18WS2 (18W, 600mm) LEDBT36WS2 (36W,1200mm)



SE Series: Emergency LED Battens

- Accepted for use in NSW Energy Saving Scheme
- In 18W (1600lm) & 36W (3000lm) models
 - Light & microwave motion sensor control light
 - 2hrs up-time backup battery, AS2293.3 app.
 - 120° beam angle, 35,000hrs LED lifespan, IP65
 - LEDBT18WSE L (18W, 600mm) (3

LEDBT36WSE (36W,1200mm)

Maximise energy savings.

Customise your lighting installations with adjustable light and movement sensing and on-timer delay.



 $ENSA^{\tilde{}}$ Intelligent Motion Sensor & Dusk/Dawn Switches

26	10		1.	S	0	6		
 12m 180° Wall mount PIR detection IP65 rated IP20 rated 	 Ø6m 360° Recessed PIR detection IP20 rated 	 Ø20m 360° Ceiling mount PIR detection IP65 rated 	 Ø8m 360° Concealed Microwave Indoor only 	 Ø16m 360° Highbays Microwave IP65 rated 	 15m 180° Wall mount Microwave IP65 rated 	 Ø16m 360° Ceiling mount Microwave IP20 rated 	 2~100 Lux DIN rail/probe Dusk/dawn IP65 rated 	 5 ~ 50 Lux Wall clip Dusk/dawn IP44 rated
ENSA-PS1 ENSA-PS2	ENSA-PS3	ENSA-PS4	ENSA-MS1	ENSA-MS5	ENSA-MS6	ENSA-MS2	ENSA-LC3	ENSA-LC1

ENSA

2ft & 4ft

Microwave

30% Dim

Fit-out entire buildings with retrofit LED lights.

» Save on 10 packs of LED Retrofit Series lighting

Retrofit LED Lighting Tube Lights | Globes | MR16 Downlights | E40

100lm/W

2ft. 4ft. 5ft

Retrofit

ENSA

T8 Standard LED Tubes

- In 2ft (600mm), 4ft (1200mm) & 5ft (1500mm) models
- 100+lm/W efficacy, LED lifespan up to 30,000 hours
- · Light weight, safe, full polycarbonate tube design
- Frosted diffuser for soft light eliminates LED glare
- Single ended AC input, incl. LED starter

LTU-A9-CW	LTU-A18-CW	LTU-A22-CW
(9W, 900lm)	(18W, 1800lm)	(22W, 2200lm)

ENSA

LED Light Globes

Variety of base fixtures, in warm (3000K) and cool (6500K) white, +80lm/W, non-dimmable, lowglare frosted diffuser

> E27 Screw Base LEDBL6WE27 (6W) LBL-C9-E27 (9W) LEDBL11WE27 (11W) B22 Bayonet Base LEDBL6WB22 (6W) LEDBL9WB22 (9W) LEDBL11WB22 (11W)



ENSA

T8 Motion Sensor LED Tubes

- Compound energy savings with LED sensor tubes
- Available in 2ft (600mm) and 4ft (1200mm) models
- 80+lm/W efficacy, LED lifespan up to 50,000 hours
- 8m radius PIR sensor, 120° beam angle, >80 CRI
- Light features 60 sec on-time delay after last detected motion, then dims to 30% brightness
- Single ended AC input, incl. LED starter
 LTU-C9-CS

LTU-C9-CS LTU-C18-CS (9W, 750lm) (18W, 1800lm)

ENSA[®] GU5.3 & GU10 LED Lights

MR16 Multifaceted Reflector, in warm (3000K) and cool (6500K) white, +75lm/W, non-dimmable, low-glare frosted diffuser

TOCK UP



GU5.3 Bi-pin Base LEDGL5WMR (5W)

ENSA[®]







7W B22 LED Globe Light

Affordable bayonet LED light globe, 85lm/W, 6500K cool white, non-dimmable, frosted diffuser

LBL-D7-B22C (7W, B22)



LED upgrades in a flash.

ALLER ALLER

Energy efficiency made easy - upgrade HID lamps with the latest ENSA[™] E27 and E40 screw fit bulbs.

BULK DEALS

Save when you purchase bulk quantities!

ENSA UI 100W & 160W E40 High Bay Bulbs

- 100W and 160W E40 screw-fit LED bulbs
- Up to 125lm/W, >80 CRI, >25,000hrs rated LED lifespan, 4000K natural & 6500K cool white
- LBL-D100RF: Reflector available for 100W

LBL-D100-E40C/N (100W, cool/natural)

LBL-D160-E40C/N (160W, cool/natural)



ENSA 😈 🛛

42W E27 & E40 Retrofit Bulbs

- 42W E27 and E40 screw-fit LED bulbs
- Up to 120lm/W, >80 CRI, >25,000hrs rated LED lifespan, 4000K natural white
- Ø110mm x 275mm length

LBL-D42-E27N (42W, natural, E27)

LBL-D42-E40N (42W, natural, E40)

STOCK UP SAVE

ENSA 45W E27 Retrofit Bulbs

- 45W E27 screw fit LED bulbs
- Up to 100lm/W, >80 CRI, >25,000hrs rated LED lifespan, 4000K natural white
- Ø138mm x 231mm length

LBL-D45-E27N (45W, natural, E27)

E27-E40BASE (E27 to E40 Adapter)





Install solar surveillance and lighting in almost any location.

With WiFi & 4G connectivity and high-capacity lithium batteries »

Solar Systems Motion Sensing Area Lights | Off-grid Surveillance Systems | Remote View

VIP ENSA

Solar Surveillance & Lighting Systems

- Next generation solar CCTV/lighting systems •
- Fully configured and ready for installation •
- Install solar lighting, CCTV or dual system
- Multiple network camera options possible •
- 120W / 180W monocrystalline silicon panel
- 500Wh / 1200Wh lithium battery (LiFePO₄) •
- 180lm/W motion sensing LED area lights
- Local remote view via 5GHz wireless
- National remote view via 3G/4G
- Optional bird spike strip included
- Ø60mm diameter pole mount

*Pole/base, SIM card sold separately, coverage is carrier dependent.

Solar Area Lighting Systems

In 120W or 180W panel options, with 50W / 60W LED street liaht

SSL-B50MC (120W Solar)

SSL-B60MC (180W Panel) Solar Surveillance Systems In 120W or 180W panel, with 4.0MP mini PTZ dome & 50 / 60W LED street light

SI R-B120-G/W (120W Panel, 4G/WiFi)

SLR-B180-G/W (180W Panel, 4G/WiFi)

Next Gen

Panels &

Batteries

It is our mission to support & inspire your installation business. With the best brands in CCTV, alarms, access control and LED lighting.



Contact us, shop online or visit our Sydney branches:

(02) 9671 6711

McGraths Hill

9 Hannabus Place

Head Office & Distribution

McGraths Hill, NSW 2756

sales@rhino.com.au

www.rhino.com.au

Haberfield

Showroom & Sales Office 223-225 Ramsay Street Haberfield, NSW 2045

Villawood

Showroom & Sales Office 63-69 Middleton Road Villawood, NSW 2163

Exclusive Trade Only Specials. Offers valid until 30th Sep 2019, while stocks last, trade customers only. Pricing & product availability may be subject to change without notice; all prices in AUD & exclude GST. Some offers may commence or extend beyond the promotional period. Errors & omissions excepted.