



TRADE SPECIALS

Exclusive trade only specials: Available until 31st Mar 2020



CCTV | ALARMS | INTERCOMS | ACCESS | LED | SOLAR SYSTEMS

Supporting you in 2020

With the best brands, products, warranty & tech support

Contact us today • (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

The best quality and price for installation essentials.

» Great value surveillance, cable, network & power accessories

Installation Essentials Batteries | UPS | Monitors | HDDs | Switches | Illuminators



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 standard and 10TB, 12TB & 14TB AI-enabled 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



HD1TBSV
(1TB)

HD2TBSV
(2TB)

HD3TBSV
(3TB)

HD4TBSV
(4TB)

HD6TBSV
(6TB)

HD8TBSV
(8TB)

HD10TBSA
(10TB)

HD12TBSA
(12TB)

HD14TBSA
(14TB)



SECURVIEW™

12RU 600mm Rackmount Cab

- 12 rackmount units, 600mm depth
- Tempered glass & steel, lockable doors
- Removable side doors for easy setup
- Flatpacked, assembly required

RMC-B12U600W (6U)

RMC-BS600W (shelf)



SECURVIEW™

18CH CCTV Power Supply

- 18 individually fused outputs
- 12VDC, 10A total output current
- Over-voltage/current protection
- Compact metal case, indoor use only

PS12VDC10A18CHB

(battery not incl.)



4 & 8 Port PoE+ DIN Rail Ethernet Switches

- In 4 & 8 100Mbps PoE+ device ports
- 1x 1000Mbps Base-T uplink port
- 1x 1000Mbps Base-X SFP uplink port
- Unmanaged switch plug & play
- PoE+ 30W per port; total PoE load 60W (4 port), 96W (8 port)
- DIN rail mountable

VSPOE-SW4
(4 port, 60W)

VSPOE-SW8
(8 port, 96W)



24" LG 1080p LED Monitor

- 1080p, Full HD resolution (1920 x 1080)
- TN panel technology, 2ms response time
- HDMI & VGA video inputs, VESA 100x100

LCDLG24TN
(24", 1080p)



SECURVIEW™

28W LED Flood IR Illuminator

- Flood style, IP66 rated, metal chassis
- 2 models, range with beam angle: 170m (30°) or 100m (60°)

VSIR28W30/60D
(30°, 60°)



SOCOMEc
Innovative Power Solutions

650VA Line Interactive UPS

- 360W capacity, 2 x power sockets
- 15 min backup (PC & monitor test)
- Sealed lead-acid battery, 3~5 years life

UPS650VA
(650VA 360W)



Watchguard™

12VDC Lead Acid Batteries

- 1.2Ah/7Ah, Low self discharge, non-spillable, maintenance free sealed lead acid

D12V1.2 (1.2Ah)
D12V7A (7A)

Best value essential cable.

Save on CAT5 and CAT6 Ethernet cable pullboxes, coaxial cable, combo cable, figure 8 & alarm cable.



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)

Patch
Leads

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



SECURVIEW

Figure 8 Cable

- 100m cable roll
- 2 x 14 strand 0.20mm
- White, white black strip PVC sheath

DF8C
(100m Figure 8)

SECURVIEW

6-Core Cable

- 200m cable roll
- 6 x 7 strand 0.20mm
- Tinned copper core
- Aluminium shielded with grey PVC sheath

AC200G
(200m 6-core)

SECURVIEW

RG59 Combo Cable

- 100m cable roll
- 100% copper conductor
- 95% copper braiding
- 2 x 24 strand 0.20mm
- Black PVC sheath

DCOAXPWR24FCBP
(100m Combo)

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



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)



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)



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



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.

NVR4PRO3
(4CH, 4 x PoE)



Professional 8 Channel PoE NVR

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.

NVR8PRO7
(8CH, 8 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.

NVR16PRO7
(16CH, 16 x PoE)



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)



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 16/32Ch 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)

Artificial intelligence CCTV.

The latest in IP surveillance intelligent functionality with the VIP Vision™ Professional AI Series NVR.

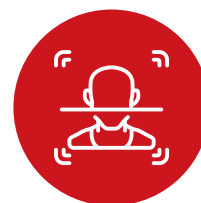


Professional AI 16/32CH PoE NVRs

- Identify people with Face Recognition technology
- AI video analytics: Tripwire/intrusion by person/vehicle
- Alerts & playback via face recognition & perimeter protection
- Record beyond 12.0MP, 320Mbps incoming bandwidth
- 16 port PoE (8 x ePoE), 2/4 x HDD bays, alarm input/output
- Integrates with AI camera range & select standard camera models

NVR16PRO-I
(16CH, 16 x PoE)

NVR32PRO16P-I
(32CH, 16 x PoE)



Facial Recognition

- Up to 4 channels
- Blacklist, whitelist & stranger ID
- Search by face



Perimeter Protection

- Up to 16 channels
- Detect vehicles and people using tripwire/intrusion



Professional AI Cameras

- Ultimate AI Series for face recognition applications
- Professional AI Series for light AI applications
- Specialty AI Series including PTZ, fisheye and dual lens models for people counting applications

Available February: Contact us for more information



Super IP surveillance specials to power your next installation.

» Deliver more value in your installs with amazing IP CCTV deals

Compact Series IP Surveillance Fixed Lens | Motorised Lens

Limited time, incredible value from Watchguard.



6.0
MEGAPIXEL

4 YEAR WARRANTY



Compact Series 6.0MP IP Cameras

Stream 6.0MP at 20fps, 2.8mm wide lens (98°), built-in mic, H.265+, true WDR (120dB), 50m IR, IVS incl. tripwire & intrusion, metal housing, IP67, PoE/12VDC

VSIPC-6DIRC (6.0MP, White)
VSIPC-6DIRC-B (6.0MP, Black)



4.0
MEGAPIXEL



Compact 4.0MP IP Bullet

4.0MP@20fps, 2.8mm (101°), 30m IR, digital WDR, H.265, full metal housing, IP67 rated, PoE

VSIPC-4BIRS
(2.8mm, 4.0MP)



4.0
MEGAPIXEL

NEW



Compact 4.0MP IP Vandal

4.0MP@20fps, 2.8mm (102°), 30m IR, true WDR, H.265, full metal housing, IP67/IK10, PoE, tripwire/intrusion

VSIPC-4DIRD2
(2.8mm, 4.0MP)



4.0
MEGAPIXEL



Compact 4.0MP IP Motorised Bullet & Domes

4.0MP@20fps, 2.8~12mm motorised lens (94~33°), 60m IR, digital WDR, H.265, full metal, IP67 rated, PoE

VSIPC-4BIRMG
(4.0MP)

4.0MP@20fps, 2.8~12mm motorised lens (94~33°), 30m/50m IR, digital WDR, full metal, IP67/IK10 rated, PoE

VSIPC-4DIRMD (Vandal)
VSIPC-4DIRMG (Turret)

Ultimate deals on 4.0MP motorised IP CCTV kits.



Motorised Lens 4.0MP IP Surveillance Kits

Mix & match any combination of bullet/turret/vandal domes, 4.0MP@20fps, 2.8~12mm lens, full metal housing, IP67 rated, PoE/12VDC, pre-fitted HDD

4 Cameras + 1TB
NVRKIT-C441M

8 Cameras + 2TB
NVRKIT-C842M

16 Cameras + 4TB
NVRKIT-C1644M



CHOOSE BULLET, TURRET OR VANDAL

4.0
MEGAPIXEL

Amazing value IP kits.

The best in value from Watchguard™ ready for install with 6.0MP Compact Series IP surveillance kits.



Compact Series 6.0MP IP CCTV Kits

Available in 4, 8 and 16 channels kits with PoE NVRs.

*Cabling sold separately.



4CH 6.0MP 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 6.0MP 2.8mm (98°) turret domes

NVRKIT-C461F
(4CH, 1TB HDD)



8CH 6.0MP 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 6.0MP 2.8mm (98°) turret domes

NVRKIT-C862F
(8CH, 2TB HDD)



16CH 6.0MP 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 6.0MP 2.8mm (98°) turret domes

NVRKIT-C1664F
(16CH, 4TB HDD)



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

VSIPE2MPVDMINIIRCB
(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, 4.0MP)



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

VSIPE6MPVDMINIIRCB
(2.8, 6.0MP)



Pro 8.0MP Fixed IP Turret
8.0MP@15fps, 2.8mm (112°), 50m IR, IVS incl. face detect, true WDR, built-in mic, microSD, ePoE, IP67

VSIPE8MPVDMINIIRCB
(2.8, 8.0MP)

Essential motorised lens IP surveillance cameras.



Pro Series 4.0MP Motorised IP Cameras

4.0MP@20fps, available in 3 camera styles, 2.7~12mm motorised lens (104~28°), fixed iris, 60m (bullet) / 30m (vandal) / 50m (turret) infrared, true WDR, tripwire & intrusion IVS, microSD, IP67 rated

VSIPE4MPFBIRMD (Bullet)
VSIPE4MPVDIRMD (Vandal)
VSIPE4MPVDIRME (Turret)

Ultra HD / 4K: The best image for the best price.



Pro Series 8.0MP Motorised IP Cameras

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

VSIPE8MPFBIRMD (Bullet)
VSIPE8MPVDIRMD (Dome)



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

VSIPE4MPVDIRFV2
(3.6/6.0, 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 8.0MP Fixed IP Mini Bullet
8.0MP@15fps, 2.8mm (112°) lens, 40m IR, IVS incl. face detect, true WDR (120dB), microSD, ePoE, IP67

VSIPE8MPFBMINIIR2.8
(2.8, 8.0MP)

Pro CCTV ready for install.

Create impressive installations with deals on VIP Vision™ 8.0MP Professional Series surveillance kits.



Mix & match cameras

Applies to VSIP8MPFBIRMD and VSIP8MPVDIRMD only



4CH 8.0MP Motorised 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 3.7~11.0mm (112~46°) cameras

NVRKIT-P482M
(4CH, 2TB HDD)



8CH 8.0MP Motorised 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 3.7~11.0mm (112~46°) cameras

NVRKIT-P884M
(8CH, 4TB HDD)



16CH 8.0MP Motorised 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 3.7~11.0mm (112~46°) cameras

NVRKIT-P1688M
(16CH, 2 x 4TB HDD)

The best in surveillance functions and performance.

» Ultimate Series surveillance for the best results in large installs

Ultimate Series IP Surveillance NVRs | Motorised Cameras | Auto Iris | Ultimate Functionality

Superb image clarity in challenging conditions.



Ultimate Series 6.0MP / 8.0MP Motorised IP Domes

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

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

VSIPE6MPVDIRMG
(6.0MP)

VSIPE8MPVDIRMG
(8.0MP)

Alarm, audio, heater, zoom, ePoE & more.



Ultimate Series 8.0MP Motorised IP Cameras

8.0MP@15fps, 2.7~12mm motorised lens (110°~40°), 50m IR (100m zoom bullet), H.265+, true WDR, IP67, IK10, ePoE, audio, alarm, microSD.

IVS features: tripwire, intrusion, object detection and face detection.

In standard lens, long distance lens (38°~14°) & built-in heater models.

Standard 2.7~12mm lens

VSIPE8MPFBIRM
VSIPE8MPVDIRM

Long distance 7~35mm lens

VSIPE8MPFBIRM-Z
VSIPE8MPVDIRM-Z

2.7~12mm lens + built-in heater

VSIPE8MPFBIRMH
VSIPE8MPVDIRMH



Ultimate 32 Channel NVR

Record 12.0MP, up to 384Mbps, Intel® dual Core™ processors, 2 x RJ45 1000M ports, H.265+, 8 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/8 alarm I/O, multi-display support, RAID & hotswap HDD modes

NVR32ULTNPV2
(32CH, No PoE)



Ultimate 64 Channel NVR

Record 12.0MP, up to 384Mbps, Intel® dual Core™ processors, 2 x RJ45 1000M ports, H.265+, 8 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/8 alarm I/O, multi-display support, RAID & hotswap HDD modes

NVR64ULT85
(64CH, No PoE)



Ultimate 64 Channel NVR

Record 12.0MP, up to 384Mbps, Intel® quad Core™ processors, 4 x RJ45 1000M ports, 2 x fibre, H.265, 16 x HDD up to 10TB each, 2 x HDMI, 1 x VGA, 16/8 alarm I/O, multi-display support, RAID & hotswap HDD modes, front panel LCD display

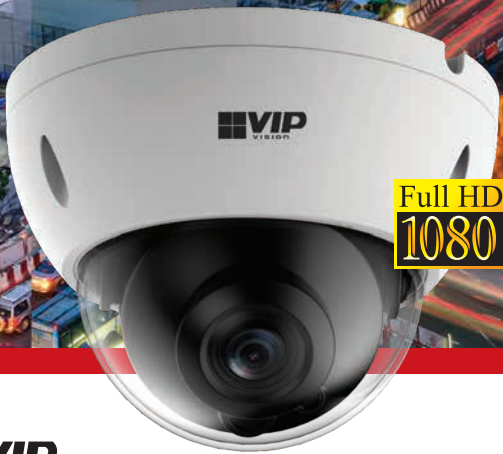
NVR64ULTNPV2
(64CH, No PoE)

Preserve colour details.

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



24/7 Colour



Full HD
1080



24/7 Colour 2.0MP Fixed Lens IP Dome

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

VVIP2MPVDFC
(IP Vandal Dome)



Full HD
1080



24/7 Colour 2.0MP Fixed Lens HDCVI Dome

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)



Build impressive IP installs with our specialty CCTV range.

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

Specialty IP Series PTZ Domes | WiFi Cameras | Pinhole | Fisheye



Full HD 1080
Ultra Low Light

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)



4.0 MEGAPIXEL

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)



4.0 MEGAPIXEL

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

VSIP4MPPTZMINI
(4x zoom, 4.0MP)



Full HD 1080
Ultra Low Light

Pro 2.0MP Surface IP PTZ
2.0MP@25fps, 12x zoom 5.3~64mm lens (59° ~ 5°), endless 360° pan, 0~90° tilt, microSD, IP66, IK10

VSIP2MPPTZV3
(12 x zoom, 2.0MP)



Full HD 1080
Ultra Low Light

Pro 2.0MP Recessed IP PTZ
2.0MP@50fps, 25x zoom 4.8~120mm lens (59° ~ 2.4°), endless 360° pan, 0~90° tilt, alarm, audio, microSD, IK10

VSIP2MPPTZCV3
(2.0MP)



5.0 MEGAPIXEL

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)



12.0 MEGAPIXEL

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)



WD Purple microSD Cards
Built for continuous 24/7 recording, UHS Speed Class 1 for Full HD video, Up to 64TBW (terabytes written)

WDS32GB (32GB)
WDS64GB (64GB)
WDS128GB (128GB)
WDS256GB (256GB)



3.0 MEGAPIXEL

WiFi 3.0MP Fixed Mini Dome
3.0MP@20fps, 2.8mm (100°), 30m IR, digital WDR, 0.01lx, microSD, IP67 & IK10, metal/polycarb body, 12VDC

VSIPW-3VDIR
Was \$125



3.0 MEGAPIXEL

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
Was \$125



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
Was \$185



WiFi 4 Channel 3.0MP CCTV Kit
WiFi NVR with pre-installed 1TB and your choice of 4 3.0MP@20fps WiFi bullet or dome cameras. PSU included.

NVR4WFPACK
Was \$795

Every angle covered.

Deliver impressive results in large and small spaces with VIP Vision™ panoramic & pinhole series cameras.



6.0MP Multi-Sensor Panoramic Camera

- Unique 3 x 1/2.8" 2.0MP STARVIS™ CMOS image sensor array
- 4096 x 832 pixels resolution @ 25fps (appears as single channel)
- 3 x 3.6mm fixed lens, 180° horizontal / 44° vertical field of view
- IVS: Face detection, people counting, heat-map, e-PTZ & more
- 8 x infrared LED array, 30m 180° panoramic infrared distance
- 2/1 alarm input/output, 1/1 audio input/output, IK10, IP67

VSIP6MPPA
(6.0MP, 180°)



2.0MP WDR Pinhole Camera

- Stream up to Full HD 1080p at 25fps
- Fixed 2.8mm lens, wide 105° field of view
- True WDR (120dB), starlight (0.007lx@F2.4)
- IVS: Tripwire, intrusion, face detection
- Discreet housing 45mm x 58mm total size
- In-shelf surveillance, in vehicles, ATMs, etc.

VSIPPH-2S
(2.0MP, 105°)

Deliver excellent results in new & upgrade installations.

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

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



Compact 8 Channel DVR

Record 8.0MP@7fps, add 2CH IP, 1 x HDD up to 10TB, H.265, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR8COM
(8CH, 8.0MP)



Compact 16 Channel DVR

Record 8.0MP@7fps, add 2CH IP, 1 x HDD up to 10TB, H.265, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR16COM
(16CH, 8.0MP)



Professional 8 Channel DVR

Record 8.0MP@7fps, add 4CH IP up to 8.0MP, H.265, 2 x HDD up to 10TB each, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR8PRO3
(8CH, 8.0MP)



Professional 16 Channel DVR

Record 8.0MP@7fps, add 8CH IP up to 8.0MP, H.265, 2 x HDD up to 10TB each, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR16PRO3
(16CH, 8.0MP)



Professional 32 Channel DVR

Record 2.0MP@15fps, supports 32CH IP up to 8.0MP, H.265, 8 x HDD up to 10TB each, 2 x HDMI, VGA, supports CVI/AHD/TVI/composite

CVR32PRO3
(32CH, 2.0MP)



Ultimate 16 Channel DVR

4.0MP@15fps, supports 64CH IP up to 12.0MP, H.265, 8 x HDD (10TB each), 2 x HDMI, VGA, CVI/AHD/TVI, alarm, audio, face detect, people counting

CVR16ULT
(16CH, 4.0MP)



Ethernet over Coax Extenders

Extend Data/Power from PoE switch over coax. Extend over RG59 coax up to 400m @100Mbps & up to 1000m@10Mbps
*Transmitter & receiver sold separately

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



Ethernet Over Coax Pair

ePoE switch to ePoE IP camera over coaxial cable, 400m@100Mbps and 1000m@10Mbps (using RG59)

VSEOCAIRV2
(includes 2 units)



SECURVIEW
VICTORY SERIES

Pro Series 2.0MP 25x Zoom HDCVI PTZ

2.0MP@25fps, 4.8~120mm (59~2.4°), 150m IR, true WDR, audio & alarm, 0.005lx, 360° endless pan, -15°~90° tilt, IP67, 24VAC

VSCVI2MPPTZIRBV2
(25x, 2.0MP)

SECURVIEW
VICTORY SERIES

Ult Series 2.0MP 25x Zoom HDCVI PTZ

2.0MP@25fps, 4.8 ~ 120mm (62~2.6°), 200m IR, true WDR, 0.005lx, video out, audio & alarm, 360° pan, -20°~90° tilt, IP67/IK10, 24VAC

VSCVIPTZ-2IRU
(25x, 2.0MP)

Direct swap analogue CCTV.

Choose Watchguard™ for fast & affordable analogue upgrades with superb support for coax & IP systems.



Watchguard ENT Series 720p DVRs

- Supports HDCVI, HDTVI, AHD, Analogue video inputs
- Record up to HD 720p (1280 x 720) at 15fps
- Add additional IP channels up to 6.0MP resolution
- Configure remote view in seconds via QR code



Entry 8 Channel DVR

Record 720p@15fps, add 2CH IP, 1 x HDD up to 10TB, H.265, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR8ENT
(8CH, 720p)



Entry 16 Channel DVR

Record 720p@15fps, add 2CH IP, 1 x HDD up to 10TB, H.265, HDMI, VGA, supports CVI/AHD/TVI/composite

CVR16ENT
(16CH, 720p)



Entry 1.0MP HDCVI Bullet

1.0MP / 720p, 3.6mm (88°), 20m IR, full metal body, IP67 rated body, HDCVI video output, 12VDC

VSCV11MPFBIRV2
(720p)



Entry 1.0MP HDCVI Dome

1.0MP / 720p, 3.6mm (88°), 50m IR, full metal body, IP67 rated body, HDCVI video output, 12VDC

VSCV11MPDIRV4
(720p)



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 2.0MP Motorised Bullet

2.0MP@25fps, 2.7~13.5mm (109~29°), 80m IR, true WDR, CVI/AHD/TVI/SD, 0.005lx, audio, IP67, 12VDC/24VAC

VSCVI2MPFBIRMV4
(2.0MP)



Pro 2.0MP Motorised Dome

2.0MP@25fps, 2.7~13.5mm (109~29°), 30m IR, true WDR, CVI/AHD/TVI/SD, 0.005lx, IP67/IK10, 12VDC/24VAC

VSCVI2MPVDIRMV4
(2.0MP)

Deliver huge value for less in your next install.

SECURVIEW VICTORY SERIES

Pro Series 8.0MP Fixed & Motorised HDCVI Cameras

Huge 1/2" sensor, 8.0MP@15fps, Ultra Low Light 0.005lx, true WDR (120dB), 2.8mm (111°), 3.7~11mm (112~46°), HDCVI/AHD/TVI/SD switchable, 12VDC

Fixed Lens (2.8mm):
VSCVI-8DIRG (Dome, 50m IR)
VSCVI-8BIRG (Bullet, 40m IR)

Motorised (3.7~11mm):
VSCVI-8DIRMG (Dome, 60m IR)
VSCVI-8BIRMG (Bullet, 80m IR)



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)



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)



Pro 5.0MP HDCVI IK10 Dome

5.0MP@20fps, 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)



Pro 5.0MP Motorised Bullet

5.0MP@20fps, 2.7~13.5mm (102~29°), 80m IR, true WDR, CVI/AHD/TVI/SD, 0.005lx, audio, IP67, 12VDC/24VAC

VSCVI-5BIRMG
(5.0MP)



Pro 5.0MP Motorised Dome

5.0MP@20fps, 2.7~13.5mm (109~29°), 30m IR, true WDR, CVI/AHD/TVI/SD DIP switch, IP67/IK10, 12VDC/24VAC

VSCVI-5DIRMD
(5.0MP)



Pro 5.0MP Motorised Dome

5.0MP@20fps, 2.7~13.5mm (109~29°), 60m IR, true WDR, CVI/AHD/TVI/SD DIP switch, IP67, 12VDC/24VAC

VSCVI-5DIRMG
(5.0MP)



Pro 8.0MP HDCVI PIR Bullet

8.0MP@15fps, 2.8mm (111°), 20m IR, 0.005lx, true WDR, built-in mic, PIR motion, DIP switchable, IP67, 12VDC

VSCVI-8BIRP
(2.8, PIR, 8.0MP)

4K and ready for install.

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



Compact 8.0MP HDCVI Surveillance Kits

- 4K HDCVI fixed lens CCTV packages with 4 & 8 cameras
- 8.0MP 50m IR, 2.8mm lens (111°), built-in mic, IP67 metal domes
- 8.0MP 40m IR, 2.8mm lens (111°), built-in mic, IP67 metal bullets (optional)
- Pre-installed Seagate SkyHawk surveillance grade hard drives
- Includes all required power & 20m RG59 video/power looms
- **Mix & match:** Substitute domes for bullets at no extra cost (VSCVI-8BIRG)



CVRKIT-C882F-4
(8CH, 2TB, 4 Cameras)



CVRKIT-C1684F-8
(16CH, 4TB, 8 Cameras)

Solar power systems for CCTV, lighting, WiFi, access and more.

» Four mini solar power stations customised to fit your job needs

Solar Powered Systems 56W - 180W Solar Panels | 218Wh - 1200Wh Lithium Battery

ENSA™

Create Solar Powered Systems

- Solar systems to power your next installation
- Pre-configured & ready for implementation
- Use for lighting, CCTV, WiFi, access & more
- High conversion rate monocrystalline panels
- Large capacity lithium batteries (LiFePO₄)
- Fully adjustable LED lighting modules
- 180lm/W with microwave motion sensor
- Set parameters with included remote
- 12.8V and 25.6VDC input voltage
- Optional bird spike strip included
- Ø50~60mm diameter pole mount

*Pole/base not included with SSL-B units, sold separately



56W Solar System

56W Monocrystalline Panel
218Wh LiFePO₄ Battery
20W 180lm/W LED Area Light
145 x 75° Beam Angle
12.8VDC Output Voltage

SSL-B20MC



80W Solar System

80W Monocrystalline Panel
320Wh LiFePO₄ Battery
30W 180lm/W LED Area Light
145 x 75° Beam Angle
12.8VDC Output Voltage

SSL-B30MC



120W Solar System

120W Monocrystalline Panel
500Wh LiFePO₄ Battery
50W 180lm/W LED Area Light
145 x 100° Beam Angle
12.8VDC Output Voltage

SSL-B50MC



180W Solar System

180W Monocrystalline Panel
1200Wh LiFePO₄ Battery
60W 180lm/W LED Area Light
145 x 100° Beam Angle
25.6VDC Output Voltage

SSL-B60MC

The sky's the limit with solar.

Take advantage of a wide variety of installation opportunities for temporary & fixed solar solutions.



Building Site Safety



Equipment Security



LED Area Lighting



Remote Gate Control



Expand WiFi Networks



Solar Surveillance



Monitor Private Areas



Remote Power Supply



Solar Powered Surveillance

- 120W & 180W Solar Systems + surveillance
- Fully configured and ready for installation
- Remote view via 4G* or 5GHz wireless links
- 4.0MP Mini PTZ incl., other options available*
- Surveillance grade microSD storage incl.
- 500Wh or 1200Wh high capacity batteries

*Pole/base, SIM sold separately, camera changes may increase cost.

SLR-B120-4G/4W **SLR-B180-4G/4W**
(120W Panel, 4G/WiFi) (180W Panel, 4G/WiFi)



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



Connect via WiFi or Ethernet

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

INTIPRKITD
(Monitor & door station)



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)

1.0MP
WiFi / PoE
125° view



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)

2.0MP
IP65 / IK08
140° view



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 / IP54
120° view



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)

\$22



7" IP Intercom Monitors

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)

Build ultra-fast networks.

Create high speed networks for every installation with VIP Vision™ Gigabit & fibre optic Ethernet switches.



Gigabit Ethernet Switches

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

VSETH-SW5G
(5 port, 5VDC)

VSETH-SW16G
(16 port, 240VAC)

VSETH-SW8G
(8 port, 9VDC)

VSETH-SW24G
(24 port, 240VAC)



9-port Gigabit DIN Rail Fibre Access Ethernet Switch

- 5 x 1000Mbps Base-T ports
- 4 x 1000Mbps Base-X SFP ports
- Overvoltage protection up to 4kV
- DIN rail mountable, metal housing
- Unmanaged switch

VSETH-SW9GF
(9 port, 9~57VDC)



Single & Multi-mode Fibre Adapters

- Mini GBIC/SFP adapter for Base-X SFP ports
- Multimode; supports OM1/OM2/OM3/OM4
- 1.25Gbps, Up to 550m (OM2), Hot plug

SFPM1 **MINIGBICSMRO**
(LC, MMF) (LC, SMF)



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



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

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-2SC: Slim card reader, IP65 rated, 5~16VDC

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

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

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

ACENR-2F: Fingerprint enrolment device

ACRDR-2PC ACRDR-2LKC ACRDR-2MKC ACRDR-2SC ACRDR-2SKC ACRDR-2SFC ACENR-2C ACENR-2F

SECURVIEW

200m Access Control Cables

- Designed for access control systems
- **AC200G:** 200m 6-core shielded, tinned copper access control cable
- **APAC200G:** 200m 1 x 6-core access control cable, 1 x 4-core & 6-core alarm cable, 1 x figure 8 power cable



AC200G
(Access only)

APAC200G
(Composite)

Pro security made simple.

Expandable home & business alarm systems, now with self monitoring via IP module & free application.



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

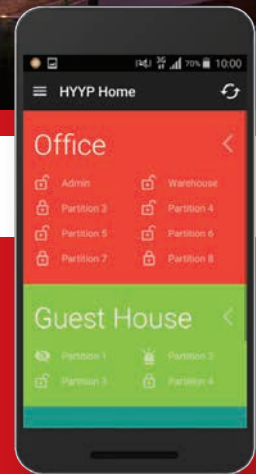
WGAP864
(Incl. 1 x Keypad)



864 Panel IP Module

- 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)



HYYP Home is a user-friendly app that enables end users to take full control of their alarm system. With it, users can:

- Add & monitor multiple alarm sites
- Set alarm partitions for individual arming
- Controllers can access rights for users
- Set alarm triggers and panic mode
- Configure all global settings

Complete protection of vehicle fleets with mobile surveillance.

» 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)

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

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

LCD7SD3
(7" Monitor, 800x480)

LCD10SD3
(10" Monitor, 720p)

LCD10FHD
(10" Monitor, 1080p)

Heavy duty mobile IP camera.



4.0MP Heavy Duty IP Vehicle Camera

Designed for use on the exterior of buses, trains, excavators and other large vehicles, this camera offers a robust mobile surveillance experience.

4.0MP@25fps, 2.8mm (104°) lens, 30m IR, true WDR, microSD, IVS, shock resistant to withstand vibration, IP6K9K rated for pressure cleaning and dust ingress, alarm & audio, IK10, 12VDC/PoE

VSP4MPEIRAT
(2.8mm, 4.0MP)



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 live demo
- *SIM fee of \$30/month (billed quarterly) or \$20/month for 12 months (billed annually)

RHINOTRACKS-ST4
(*SIM not incl.)



Rhino

1080p Dash Cam + 16GB SD

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)



Rhino

Two-point Keypad Immobiliser

Protect against key theft with code required before ignition, 3min lock after 3 incorrect attempts, auto arm, valet mode for temporary bypass

IM007
(incl. harness)



SECURVIEW

3G/WiFi Total In-Vehicle Surveillance & GPS Tracking System

- 1080p dash cam + cabin camera with GPS tracking & online management
- Remote access camera & tracking from anywhere (SIM sold separately)
- 2-way talk, receive app alerts, set up geo-fences, view history & more

MDVR-J200 + 16GB micro SD
(SIM card & phone not included)

Total vehicle surveillance.

Professional CCTV for vehicles with precision GPS, 4G and WiFi modules for comprehensive monitoring.



4 & 8 Channel Mobile HDCVI DVRs

- Precision GPS, 4G & WiFi built-in modules
- HDCVI & analogue video inputs support
- 1 x VGA / 2 x TV display out; alarm interface
- 2.5" HDDs (sold separately), backup via USB
- Lockable HDD/SIM tray, M12 camera inputs
- CAN bus support, 6~36VDC power input

- **4CH:** Records 2CH at 2.0MP & 2CH at 1.0MP
- **8CH:** Records 2.0MP at 25fps across 8 channels
- 1 x 2.5" SATA port & SD card slot
- 2 x 2.5" SATA port & SD card slot

MCVR-GPS4GW
(GPS/4G/WiFi)

MCVR-GPS8GW
(GPS/4G/WiFi)



SECURVIEW 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)



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

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

VSCVI2MPBT2.8
(Barrel Camera)

High performance lighting for commercial & industrial installs.

» Wide range of high power LED flood lighting up to 960W

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** (720W 118,800lm) **LFL-F960-C** (960W 158,400lm)

165lm/W
480~960W
6500K

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**

130lm/W
240~960W
5000K



LFL-D240-C (240W 31,200lm) **LFL-D360-C** (360W 46,800lm) **LFL-D480-C** (480W 62,400lm) **LFL-D720-C** (720W 93,600lm) **LFL-D960-C** (960W 124,800lm)

High power, long lifespan.

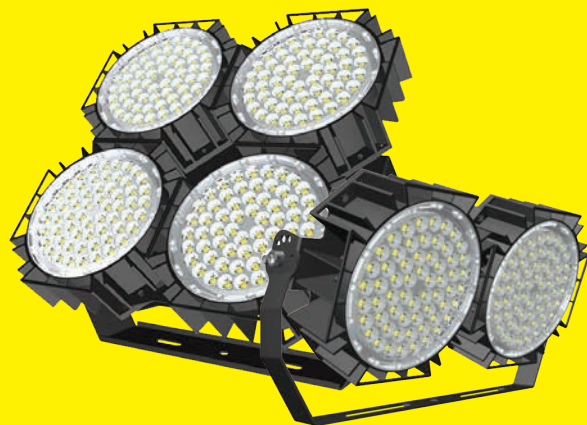
ENSA™

LFL-G Series: Modular High Power Flood Lighting

- Available in 240W and 480W models
- Superb 160lm/W luminous efficacy, >80 CRI
- 90° LED module tilt, 180° adjustable U-bracket
- Versatile dimming options (DALI / DMX)
- Long 100,000hrs rated LED lifespan
- In 5000K cool white colour temperature
- 30° beam angle; high mast applications
- IP67 weather rated chassis

LHB-G240-C
(240W, 5000K)

LHB-G480-C
(480W, 5000K)



Deliver efficiency & security.

Latest high power LED flood lights ideal for home and business with superb light output up to 150lm/W.



ENSA™

LFL-B2 Series: Performance Slimline LED Floods

- Available in 50W & 200W, incredible luminous efficacy (150lm/W)
- 50,000hrs lifespan, 120° beam, cool white (5000K), >70 CRI, IP65

LFL-B50W-C2
(50W, 7500lm)

LFL-B200-C2
(200W, 22000lm)

ENSA™

LFL-B Series: Performance Slimline LED Floods

- In 20W, 30W, 50W, 70W, 100W and 150W models
- Exceptional luminous efficacy (110lm/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 (20W, 2200lm) **LFL-B30-C/W** (30W, 3300lm) **LFL-B50-W** (50W, 5500lm) **LFL-B70-C/W** (70W, 7700lm) **LFL-B100-C/W** (100W, 11000lm) **LFL-B150-C/W** (150W, 16500lm)

+110lm/W
20~200W
NSW ESS



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



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.

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

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

Sensor model: 16W, 1200lm, microwave motion sensor, on-time 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
(18W, 600mm)

LEDBT36WS
(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)



ENSA™

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
(18W, 600mm)

LEDBT36WSE
(36W, 1200mm)

Performance LED high bays.

See the new additions to the LHB-D Series of high performance, high affordability LED high bay lights.



100W
13,000LM
5700K



150W
19,500LM
5700K



200W
26,000LM
5700K



130lm/W
120° Beam
UFO Style

ENSA™

LHB-D Series: UFO High Bays

- Light-weight high bays in 100W, 150W & 200W
- 130lm/W luminous efficacy, >80 CRI
- 50,000hrs rated LED life, compact body, IP66
- 5700K cool white, 90° beam angle
- Other beam angle lenses optional

LHB-D100-C
(100W)

LHB-D150-C
(150W)

LHB-D200-C
(200W)



135lm/W
120° Beam
IP69K

ENSA™

LHB-F Series: Food Grade High Bays

- Available in 100W, 150W or 200W models
- 135lm/W luminous efficacy, >80 CRI
- IP69K rated for pressure cleaning, 54,000hrs
- 4000K / 5700K natural/cool white, 120° beam
- Separate output lead for 0~10V light control

LHB-F100-C/N
(100W)

LHB-F150-C/N
(150W)

LHB-F200-C/N
(200W)



100lm/W
60° Beam
NSWESS

ENSA™

LHB-A Series: Traditional High Bays

- **Special price available while stocks last!**
- In 120W in standard or 0~10V driver*
- Accepted for use in the NSW ESS
- +100lm/W, >80 CRI, 50,000hrs rated LED life
- 6500K cool white, 60° reflector, IP20 rated
- Mounting eyelet included
- * 0~10V driver model sold separately

LHB-A120-C
(120W)

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

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

100lm/W
2ft, 4ft, 5ft
Retrofit



LTU-A9-CW
(9W, 900lm)

LTU-A18-CW
(18W, 1800lm)

LTU-A22-CW
(22W, 2200lm)

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

2ft & 4ft
Microwave
30% Dim



LTU-C9-CS
(9W, 750lm)

LTU-C18-CS
(18W, 1800lm)

ENSA™

LED Light Globes

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



E27 Screw Base

LEDBL6WE27 (6W)

LBL-C9-E27 (9W)

LEDBL11WE27 (11W)

B22 Bayonet Base

LEDBL6WB22 (6W)

LEDBL9WB22 (9W)

LEDBL11WB22 (11W)

ENSA™

GU5.3 & GU10 LED Lights

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



GU5.3 Bi-pin Base

LEDGL5WMR (5W)

GU10 Bayonet Base

LEDGL5WGU (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.

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



ENSA™

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)



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)

Maximise energy savings with ENSA.

Remote control any 240VAC load.

ENSA™

2CH Mains Voltage 433.92MHz Receiver

- Remote control any 240VAC load up to 1000W
- 2 relay outputs (latched/timed), 100m RF range LoS
- Trigger via wireless alarm sensors, eg: PIR/reed switch*
- Add up to 128 remotes or wireless alarm sensors
- IP55 weather/dust rated, sheltered mounting
- Includes 2 wireless remotes

ENSA-RS1

*sensors sold separately



ENSA™ Intelligent Motion Sensor & Dusk/Dawn Switches



- | | | | | | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| • 12m 180° | • 4m x 20m | • Ø6m 360° | • Ø20m 360° | • Ø8m 360° | • Ø16m 360° | • 15m 180° | • Ø16m 360° | • 2 ~ 100 Lux | • 5 ~ 50 Lux |
| • Wall mount | • Corridors | • Recessed | • Ceiling mount | • Concealed | • Highbays | • Wall mount | • Ceiling mount | • DIN rail/probe | • Wall clip |
| • PIR detection | • PIR detection | • PIR detection | • PIR detection | • Microwave | • Microwave | • Microwave | • Microwave | • Dusk/dawn | • Dusk/dawn |
| • IP65 rated | • IP20 rated | • IP20 rated | • IP65 rated | • Indoor only | • IP65 rated | • IP65 rated | • IP20 rated | • IP65 rated | • IP44 rated |
| ENSA-PS1 | ENSA-PS2 | ENSA-PS3 | ENSA-PS4 | ENSA-MS1 | ENSA-MS5 | ENSA-MS6 | ENSA-MS2 | ENSA-LC3 | ENSA-LC1 |

It is our mission to support & inspire your installation business.

With the best brands in CCTV, alarms, access control and LED lighting.



Over 40 Years | Since 1978

Contact us, shop online or visit our Sydney branches:

(02) 9671 6711 | sales@rhino.com.au | www.rhino.com.au

McGraths Hill

Head Office & Distribution
9 Hannabus Place
McGraths Hill, NSW 2756

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 31st Mar 2020, 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.