Transform your next install with AI surveillance systems.

» Face Recognition & Perimeter Protection capable IP surveillance

Ultimate AI Series Face Capture | Perimeter Protection | Up to 8.0MP

Face Capture

Perimeter Protection

NEW

VIP VISION

4.0 MEGAPIXEL

4K ULTRA HD

Ultimate AI Series Cameras

- Face Capture for improved recognition *(requires AI NVR)*
- Face Recognition with Pro AI Series NVRs up to 16 channels
- Perimeter Protection for people/vehicle identification
- Search playback by person and vehicle detection events
- Stream up to 8.0MP (3840 x 2160) in real-time 25fps
- 2.7~12.0mm motorised varifocal lens with auto iris
- Huge 1/1.18" image sensor & True WDR (120dB)
- Intelligent functions including tripwire & intrusion
- Starlight: low light colour at 0.003lx
- Alarm/audio I/O, ePoE, MicroSD, IP67, IK10 *(dome)*

VSIPU-4BIRM-I
(4.0MP VF Bullet)

VSIPU-8BIRM-I
(8.0MP VF Bullet)

VSIPU-4DIRM-I
(4.0MP VF Dome)

VSIPU-8BIRM-I
(8.0MP VF Bullet)

Professional AI Series Perimeter Protection | Fixed & Motorised | Up to 4.0MP

Perimeter Protection

NEW

VIP VISION

4.0 MEGAPIXEL

Professional AI Series Cameras

- Perimeter Protection for people/vehicle identification
- Search playback by person and vehicle detection events
- Ideal for use with standard Pro and Compact Series NVRs
- Stream up to 4.0MP (2688 x 1520 pixels) in 20fps
- Fixed 2.8mm & motorised varifocal lens 2.7~13mm models
- 40~60m infrared (model dependent), 15m infrared (PTZ)
- Starlight light colour as low as 0.005lx
- Audio (built-in mic or RCA) & RCA output (VF dome/bullet)
- True WDR (120dB), MicroSD slot, IP67, IK10 *(dome)*

VSIPP-4BIRG-I
(Fixed Bullet)

VSIPP-4DIRD-I
(Fixed Dome)

VSIPP-4DIRG-I
(Fixed Turret)

VSIPPTZ-4IRM-I
(4x Zoom PTZ)

VSIPP-4BIRMG-I
(VF Bullet)

VSIPP-4DIRMD-I
(VF Dome)

VSIPP-4DIRMG-I
(VF Turret)

Artifical intelligence CCTV.

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

Face Recognition

Perimeter Protection

Professional AI 16/32CH PoE NVRs

- **Face analysis & databases for Face Recognition applications**
- **Search by face, create whitelist/blacklist, stranger alarm mode**
- Perimeter protection by NVR; enables function on standard cameras
- Alerts & playback via face recognition & perimeter protection
- Record beyond 12.0MP with 320Mbps incoming bandwidth
- 16 port PoE (8 x ePoE), 2/4 x HDD bays, alarm input/output
- Use Ultimate AI Series cameras for face recognition up to 16 channels

NVR16PRO-I
(16CH, 16 x PoE)

NVR32PRO16P-I
(32CH, 16 x PoE)

Perimeter Protection

Perimeter protection enhances tripwire & intrusion IVS rules with people & vehicle detection, filtering out false positives from other sources of movement such as wind, light, animals, etc.

People & vehicles are detected for alarms and alerts

Other sources of motion are ignored

Face Recognition

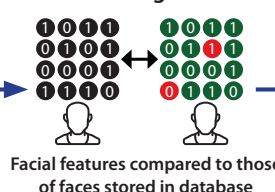| Ultimate AI Camera | Face Capture | Face Feature Modeling | AI Network Video Recorder | Face Added to Database | Face Recognition | Platform Client |

Facial features compared to those of faces stored in database

If face is recognised from database, designated events are triggered

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)

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Built for 24/7 operation.

Flashview™ monitors feature industrial grade LCD panels designed for continuous use in CCTV systems.

27"

18.5"

4K ULTRA HD

HD 720P

23.7"

Full HD 1080

NEW

FLASHVIEW™

18.5" LCD Monitor

- 720p (1366x768), 5ms
- TN panel technology
- 1 x VGA input
- VESA 100x100 mount

LCDFL19
(720p, 18.5")

23.8" LCD Monitor

- 1080p (1920x1080), 14ms
- TN panel technology
- 1 x HDMI, 1 x VGA
- Mount with LCDBKT-A15T

LCDFL24
(1080p, 23.8")

27" LCD Monitor

- 4K (3840 x 2160), 5ms
- IPS panel technology
- 2 x HDMI, 1 x DisplayPort
- VESA 75x75 mount

LCDFL27
(4K, 27")

These Flashview™ monitors come with **Lifetime Warranty†** and **12VDC power input** for easy installation.

† Flashview monitor limited lifetime warranty warrants the original end user of the product with proof of purchase.

For full warranty terms, please visit **www.rhinoco.com.au/legal/terms**

SECURVIEW
Professional Display Brackets

13~30"	15kg Wall Mount	LCDBKT-A15T (Tilt)
17~42"	20kg Wall Mount	LCDBKT-A20T(Tilt)
17~42"	30kg Arm Wall Mount	LCDBKT-A30TS (Tilt & swivel)
23~42"	35kg Ceiling Mount	LCDBKT-A35C (Tilt & swivel)
37~70"	50kg Large Wall Mount	LCDBKT-A50T (Tilt)

NETWORK CAMERAS

4.0 MEGAPIXEL

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

VSIPC-4BIRMG

4.0 MEGAPIXEL

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

VSIPC-4DIRMD

4.0 MEGAPIXEL

Watchguard
Compact 4.0MP VF IP Turret
4.0MP@20fps, 2.8~12mm VF lens (94~33°), 50m IR, digital WDR, full metal, IP67 rated, PoE

VSIPC-4DIRMG

4.0 MEGAPIXEL

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

VSIP4MPPTZMINI

Full HD 1080

VIP
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

VSIPE2MPVDMINIIRCB3.6

4.0 MEGAPIXEL

VIP
Pro 4.0MP Fixed IP Turret
4.0MP@25fps, 2.8mm (104°), 3.6mm (87°), 50m IR, IVS, true WDR, mic, microSD, ePoE, IP67

VSIPE4MPVDMINIIRCB2.8 / 3.6

6.0 MEGAPIXEL

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

VSIPE6MPFBMINIIR2.8

4K ULTRA HD

VIP
Pro 8.0MP Fixed IP Bullet
8.0MP@15fps, 2.8mm (112°) lens, 40m IR, IVS, true WDR (120dB), microSD, ePoE, IP67

VSIPE8MPFBMINIIR2.8

Full HD 1080

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

VSIPE2MPFBMINIIR

4.0 MEGAPIXEL

VIP
Pro 4.0MP VF IP Turret
4.0MP@20fps, 2.7~13.5mm lens (104~28°), IVS, fixed iris, 50m IR, true WDR, microSD, IP67

VSIP4MPVDIRME

4K ULTRA HD

VIP
Pro 8.0MP VF IP Dome
8.0MP@25fps, 3.7~11mm (112°~46°), starlight, intrusion/tripwire, 30m IR, WDR, IP67 / IK10

VSIP8MPVDIRMD

4K ULTRA HD

VIP
Pro 8.0MP VF IP Bullet
8.0MP@25fps, 3.7~11mm (112°~46°), starlight, intrusion/tripwire, 60m IR, WDR, IP67

VSIP8MPFBIRMD

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HUGE SAVINGS ON NETWORK & HDCVI SURVEILLANCE CAMERAS

ONLY WHILE STOCKS LAST

HDCVI CAMERAS

Full HD 1080

Pro 2.0MP HDCVI Bullet

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

VSCVI2MPFBIRV4

Full HD 1080

Pro 2.0MP HDCVI Dome

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

VSCVI2MPVDIRV3

4.0 MEGAPIXEL

Pro 4.0MP HDCVI Bullet

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

VSCVI4MPFBIR

4.0 MEGAPIXEL

Pro 4.0MP HDCVI 30x PTZ

4.0MP@25fps, 4.5~135mm lens, 30x zoom, 100m IR, WDR, IP67, 24VAC, HD/SD switchable

VSCVI4MPPTZIRB

4.0 MEGAPIXEL

Ult. 4.0MP HDCVI 30x PTZ

4.0MP@25fps, 4.5~135mm lens, 30x zoom, 100m IR, WDR, IP67, 24VAC, HD/SD switchable

VSCVI4MPPTZIR

4K ULTRA HD

Pro 8.0MP PIR HDCVI Bullet

8.0MP@15fps, 2.8mm (111°), PIR motion sensor, 20m IR, starlight, WDR, mic, IP67, 12VDC

VSCVI-8BIRP

4K ULTRA HD

Pro 8.0MP HDCVI Bullet

8.0MP@15fps, 2.8mm (111°), 40m IR, starlight, WDR, built-in mic, IP67, 12VDC, TVI/CVI/AHD

VSCVI-8BIRG

4K ULTRA HD

Pro 8.0MP HDCVI Turret

8.0MP@15fps, 2.8mm (111°), 50m IR, starlight, WDR, built-in mic, IP67, 12VDC, TVI/CVI/AHD

VSCVI-8DIRG

4K ULTRA HD

Pro 8.0MP VF HDCVI Bullet

8.0MP@15fps, 3.7~11mm (112~46°), 80m IR, starlight, WDR, mic, IP67, 12VDC, TVI/CVI/AHD

VSCVI-8BIRMG

4K ULTRA HD

Pro 8.0MP VF HDCVI Turret

8.0MP@15fps, 3.7~11mm (112~46°), 60m IR, starlight, WDR, mic, IP67, 12VDC, TVI/CVI/AHD

VSCVI-8DIRMG

4K ULTRA HD

Ult. 8.0MP VF HDCVI Bullet

8.0MP@12fps, 3.7~11mm (112~46°), 100m IR, starlight, alarm & audio, WDR, IP67, 12VDC/24VAC

VSCVI8MPFBIRM

4K ULTRA HD

Ult. 8.0MP VF HDCVI Dome

8.0MP@12fps, 3.7~11mm (112~46°), 50m IR, starlight, alarm & audio, WDR, IP67, 12VDC/24VAC

VSCVI8MPVDIRM

Super IP surveillance specials to power your next installation.

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

IP Surveillance Fixed Lens | Motorised Lens | WiFi Surveillance

6.0 MEGAPIXEL

4 YEAR WARRANTY

Watchguard

Compact 6.0MP IP Turret

6.0MP@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)
(Black brackets sold separately)

4.0 MEGAPIXEL

Watchguard

Compact 4.0MP IP IK10 Dome

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

VSIPC-4DIRD2
(2.8mm, 4.0MP)

4.0 MEGAPIXEL

Watchguard

Compact 4.0MP IP Bullet

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

NEW

VSIPC-4BIRS2
(2.8mm, 4.0MP)

4.0 MEGAPIXEL

VIP VISION

Pro 4.0MP VF IP Dome/ Bullet

4.0MP@20fps, 2.7~13.5mm (104~27°), audio/alarm I/O, H.265+, WDR (120dB), 40m IR, IVS tripwire & intrusion, metal housing, IP67/IK10 (dome), PoE

NEW

VSIPP-4DIRMD (Dome)
VSIPP-4BIRMG (Bullet)

4.0 MEGAPIXEL

Watchguard

Compact 4.0MP IP Turret

4.0MP@20fps, 2.8mm (102°), 30m IR, true WDR, H.265+, tripwire/intrusion, built-in mic, metal body, IP67, PoE

NEW

VSIPC-4DIRG
(2.8mm, 4.0MP)

3.0 MEGAPIXEL

Watchguard

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

3.0 MEGAPIXEL

Watchguard

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 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

3.0 MEGAPIXEL

Watchguard

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

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Amazing value IP kits.

The best price vs performance from Watchguard™ with 6.0MP Compact Series IP surveillance kits.

6.0 MEGAPIXEL

Watchguard™
Compact Series 6.0MP IP CCTV Kits
Available in 4, 8 and 16 channels kits with PoE NVRs.
*Cabling sold separately.

6.0 MEGAPIXEL

6.0 MEGAPIXEL

6.0 MEGAPIXEL

Watchguard™
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)**

Watchguard™
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)**

Watchguard™
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)**

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

Watchguard
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)

Watchguard
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)

Watchguard
Compact 8 Channel DVR

4K ULTRA HD

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)

Watchguard
Compact 16 Channel DVR

4K ULTRA HD

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)

SECURVIEW VICTORY SERIES
Professional 8 Channel DVR

4K ULTRA HD

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)

SECURVIEW VICTORY SERIES
Professional 16 Channel DVR

4K ULTRA HD

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)

SECURVIEW VICTORY SERIES
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)

SECURVIEW VICTORY SERIES
Ultimate 16 Channel DVR

Full HD 1080 · 4.0 MEGAPIXEL

4.0MP@15fps, 8.0MP@12fps (CH1&9 only), 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)

SECURVIEW VICTORY SERIES

Full HD 1080 · Ultra Low Light

Full HD 1080 · Ultra Low Light

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)

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)

Entry 1.0MP HDCVI Bullet

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

**VSCVI1MPFBIRV2
(720p)**

Entry 1.0MP HDCVI Dome

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

**VSCVI1MPDIRV4
(720p)**

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)**

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)**

24/7 Colour 2.0MP HDCVI Dome

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
(3.6, 2.0MP)**

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 2.0MP HDCVI Pinhole

2.0MP@25fps, 3.6mm (92°), true WDR, HDCVI/SD switchable, IP67, 12VDC, only 36 x 44 x 22mm size

**VSCVI2MPPH3.6
(2.0MP)**

Passive HDCVI Balun Pair

Utilise CAT5e/CAT6 for HDCVI installs, <100m@4K/UHD, <200m@4.0MP, 250m@2.0MP, 400m@1.0MP

**VSBALHDP
(Pair)**

4 & 8 Port Passive HDCVI Balun

Transmit coax video signal over UTP, supports HDCVI/TVI/AHD signals, transmit HD video up to 250m/400m (1080p/720p), supports CAT5/5e/CAT6 UTP, includes rackmount components

**VSBALHDP4
(4 Port)**

**VSBALHDP8
(8 Port)**

HDCVI Video Isolator

Solve image interference caused by ground loops, 75Ω BNC male to female, 400mm cable length

VSGLI

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

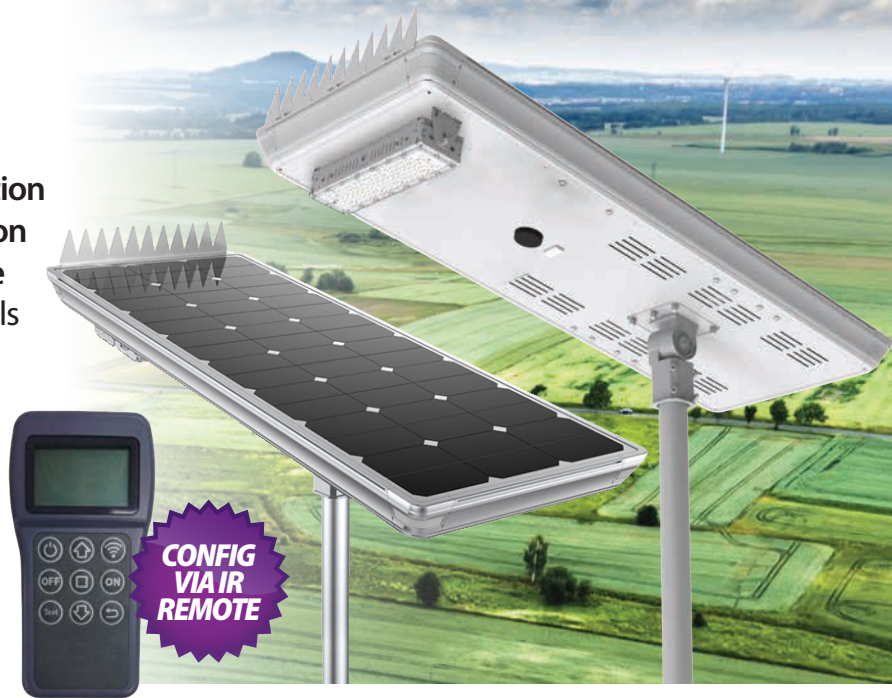» Four mini solar power stations customised to fit your job needs

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

CONFIG VIA IR REMOTE

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.

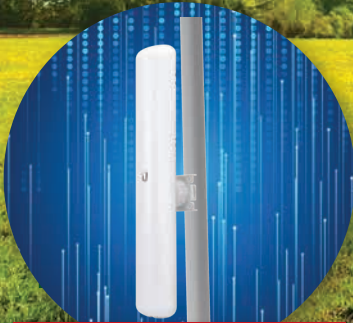**Building Site Safety**

Equipment Security

LED Area Lighting

Remote Gate Control

Expand WiFi Networks

Solar Surveillance

Monitor Private Areas

Remote Power Supply

DANGER
KEEP OUT
AUTHORISED
PERSONNEL ONLY

VIP VISION ENSA™

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
(120W Panel, 4G/WiFi)

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

Professional intercom systems to enhance access & security.

» Intercoms for homes, duplexes, apartments, businesses & more

Complete Residential IP Intercom Kit

- Complete system for rapid installation
- Connect via Ethernet, power via PoE
- 1.0MP door station and 7" monitor
- Up to 32GB microSD storage (on monitor)
- Incl. 2 x 12VDC PSU & 30m CAT5E loom

**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)**

7" IP Intercom Monitors

Additional monitor for INTIPRKITD, 7" touch screen, 6/1 alarm I/O, 1 x RS485, 32GB storage, PoE or 12VDC, surface wall mount, indoor only

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

**INTIPMON
(7", SIP Monitor)**

NEW

Apartment Series IP Door Station

- 1/2.9" 2.0MP camera (138°) + white LED light
- Keypad & display; call individual residences
- NFC card reader (13.56MHz); up to 10,000 keys
- 1 x relay out, RS485, feedback, exit button
- Alarm input/output; 1 x Wiegand input
- IK08 / IP65 rated aluminum chassis
- Power over Ethernet or 12VDC/2A
- Compact design; 200mm x 98mm profile

**INTIPADSD   INTIPADSDFB   INTIPADSDSB
(2.0MP)   (Flush Kit)   (Surface Kit)**

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
(White)**

**INTIPMONDH-B
(Desktop bracket)**

6 Port Intercom PoE Switch

Inline PoE switch facilitates network & power for up to 6 IP intercom monitors, 45W maximum switch power load, incl. 24VDC PSU, surface and DIN rail mounting options

INTIPMONPOE

New G-Series IP intercoms.

Modern design VIP Vision™ IP intercoms with wide angle lens & 12VDC output to power electric strikes.

NEW

NEW

NEW

NEW

2.0MP Residential IP Door Station

- 1/2.8" 2.0MP wide angle lens camera (160°)
- Omni-drectional microphone for 2-way talk
- 12VDC / PoE with 12VDC power output for strike
- Alarm I/O, RS485 I/O and tamper detection
- Aluminium construction, flush/surface box

INTIPRDSG
(2.0MP)

Flush/Surface Mount Boxes

Flush & surface mount boxes for INTIPRDSG

INTIPRDSGFB
(Flush Mount)

INTIPADSGSB
(Surface Mount)

Residential Series IP Intercom Monitor

- 7"TFT capacitive touch screen (1024 x 600 pixels)
- 8GB internal storage; add microSD up to 32GB
- Record and snapshot video calls/messages
- Prevent unwanted calls with Do Not Disturb
- Power via PoE or 12VDC; avail. in black or white

INTIPMONGB (Black)
INTIPMONGW (White)

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 vision

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 | Cable

ACRDR-2PC   **ACRDR-2LKC**   **ACRDR-2MKC**   **ACRDR-2SC**   **ACRDR-2SKC**   **ACRDR-2SFC**

VIP vision

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-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

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)

Perfect for single door access control installs.

Watchguard

125KHz Standalone Access Control Systems

- Standalone card & code access, programmed via reader keypad
- Built-in door chime relay contact, tamper switch & vandal lock out
- Data I/O bus for multi-station systems for up to 3 slave ACRDR100
- Compatible with split decoded controllers for additional security
- Each unit includes 2 x access control key cards

Optional Split-Decoded Access Controller
- Splits door strike unlock signal from reader, prevents sabotage
- Built-in door chime and tamper alarm; vandal lock out
- Control terminals for alarm integration, 3 output relays
- Integrates with up to 3 keypads/readers; incl: 2 x keyfobs
- Power input: 12~24VDC auto-adjusting

ACRDR100 (IP55, 12VDC) **ACRDR102** (IP55, 12VDC) **ACRDR103** (IP65, 12VDC) **ACRDR101** (incl. 2 keyfobs) **ACRDR101-R** (add. remote)

Access Control Accessories Electric Strikes | Maglocks | Door Releases | Cards & Keyfobs

ACLOC100 **ACLOC101** **ACLOC104** **ACLOC102** **ACLOC103**

Watchguard

Mortise & Surface Electric Door Strikes
- High quality electric door strikes for intercoms & access control
- Variety of fail-safe/secure, monitored and multi-voltage models
- **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

MAGLOC100S (Surface mount) **MAGLOC100M** (Mortise mount)

Watchguard

Electro Magnetic Door Locks
- High quality electro magnetic locks
- Fail-safe / direct pull configuration
- Rated at 270kg holding force
- 12VDC / 24VDC power input
- Anodised aluminium, zinc finish
- Available in mortise & surface mount models

NEW

Watchguard

Magnetic Lock Brackets
- U-bracket for glass doors, up to 9~15mm thickness
- LZ-bracket for in-swing doors
- Includes L bracket for lock body and Z bracket for in-swing door

MAGLOC-UB100 (U-Bracket) **MAGLOC-LZ100** (LZ-Bracket)

Watchguard

Door Release Switches
- Door release for access control
- 500,000 mean-time between failures
- **ACDSW100**: Heavy duty, sandblasted aluminium, 3 outputs (N.O, N.C, COM)
- **ACDSW101**: Slim, stainless steel, 2 outputs (N.O, COM)
- **ACDSW102**: Touch button, aluminium, 3 output (N.O, N.C, COM), red/green status LEDs, adjustable output timer 1~40s

ACDSW100 **ACDSW101** **ACDSW102**

13.56 MHz

Watchguard

13.56MHz RFID Card/Keyfobs
For VIP Vision Access Control systems Mifare NFC chip, read-only memory

ACKEY103 (Card, 1pc)

ACKEY104 (Keyfob, 1pc)

Build high speed networks that connect your installations.

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

Fast PoE Ethernet Switches Up to 24 Ports | 10/100M | Hi-PoE

NEW

VIP vision
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
- 30W/port; 1 x HiPoE 60W (4 port)
- Total load 60W (4 port), 96W (8 port)
- DIN rail mountable

**VSPOE-SW4H
(4 port, 60W)**

**VSPOE-SW8
(8 port, 96W)**

VIP vision
30W PoE Injector
30W PoE+, 1000Mbps, 240VAC

**VSPOE-IN30
(Injector)**

VIP vision
8 Port 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
- 30W per port (1 x 60W Hi-PoE port)
- Total PoE power load up to 96W

**VSPOE-SWA8G
(8 port, unmanaged)**

Gigabit PoE Ethernet Switches Up to 24 Ports | 10/100M/1000M | Hi-PoE

VIP vision
8 Port Gigabit Hi-PoE Unmanaged Switch
- 7 x 1000Mbps PoE+ Base-T device ports
- 1 x 1000Mbps Hi-PoE Base-T device port
- Durable full metal enclosure
- Desktop mount for home or SOHO
- Unmanaged switch, plug & play
- 30W per port (60W Hi-PoE); total PoE power load up to 96W

**VSPOE-SWB8G
(8 port, unmanaged)**

VIP vision
16 Port Gigabit PoE Managed Switch
- 16 x 1000Mbps PoE+ Base-T device ports
- 4 x 1000Mbps Base-X SFP uplink ports
- Professional full metal enclosure
- Rackmount tabs for cabinet mounting
- L2 Managed switch; security & customisation
- 30W per port; total PoE power load up to 250W

**VSPOE-SWB16G
(16 port, L2 managed)**

VIP vision
24 Port Gigabit PoE Managed Switch
- 22 x 1000Mbps PoE+ Base-T device ports
- 2 x 1000Mbps Hi-PoE Base-T device ports
- 2 x 1000Mbps Base-X SFP uplink ports
- Professional full metal enclosure
- Rackmount tabs for cabinet mounting
- L2 Managed switch; security & customisation
- 30W per port (60W for Hi-PoE ports); total PoE power load up to 360W

**VSPOE-SWB24G2
(24 port, L2 managed)**

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-SW8G
(8 port, 9VDC)

VSETH-SW16G
(16 port, 240VAC)

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

SFPSM1 (LC, SMF)
SFPMM1 (LC, MMF)

Optical Fibre Cabling

LC-LC, LC-SC, SC-SC & LC-ST Multimode Fibre Optic Patch Leads available

The best quality and price for installation essentials.

» Great value surveillance, cable, network & power accessories

Installation Essentials Electrical | UPS | Cabling | Illuminators

SECURVIEW
305m CAT5E/6 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 24 strand 0.75mm
- White, white black strip PVC sheath

**DF8C4W
(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)**

SECURVIEW
28W LED Flood IR Illuminator

- Flood style, IP66 rated, metal chassis
- 2 models, range with beam angle: 30° (170m) / 60° (100m) / 120° (50m)

**VSIR28W30/60/120D
(30°, 60°, 120°)**

SECURVIEW VICTORY SERIES
60W LED Flood IR Illuminator

- Flood style, IP66 rated, metal chassis
- 3 models, range with beam angle: 30° (280m) / 60° (150m) / 120° (75m)

**VSIR60W30/60/120D
(30°, 60°, 120°)**

SECURVIEW
12U 600mm Wall Rackmount Cab

- 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

Wall Mount, 600mm Deep
RMC-B12U600W (6U)

Shelves for Wall Cabinets
RMC-BS600W (600mm)

SECURVIEW VICTORY SERIES
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)

SECURVIEW VICTORY SERIES
Ethernet Over Coax Pair

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

**VSEOCPAIRV2
(includes 2 units)**

Practical & cost effective protection.

socomec
Innovative Power Solutions

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

UPS650VA   UPS850VA   UPS1000VA   UPS1500VA   UPS2000VA

Connected Switchgear Switches | Plates | GPOs | Mechanisms | Accessories

Basix S Series Grid Plates
- Blank, 1, 2, 3, 4, 5, 6 gang models

CS-BS-PB (White)
CS-BS-PBB (Black)

CAT5 & CAT6 RJ45 Mechs
- CAT5E & CAT6 Ethernet

CS-CAT5E (CAT5E, White)
CS-CAT5EB (CAT5E, Black)

HDMI Mechanisms
- High quality nickel plated

CS-MHDMI (White)
CS-MHDMIB (Black)

RCA Mechanisms
- Black, red, yellow, white ID

CS-MRCARR (Red ID, White)
CS-MRCARRB (Red ID, Black)

240V 10A Outdoor Outlets
- Single & double models, IP53 rated

CS-WPOS10NH (Single)
CS-WPOD10NC (Double)

Basix S Quick Fit Outlet
- 4 seconds to install with no tools
- 240V 10A, AS/NZ3133 compliant

CS-BS-POD10QF

Surface Mount Sockets
- Quick fit & deep base models

CS-SMS1QF (Quick)
CS-SMS1D (Deep)

Single Pole Isolating Switch
- AC22B lockable, neon indicator
- IP66 rated, compact size

CS-ISM120

Screw Connectors
- Single/double, 6mm² cable, 35A
- Available in jar quantities

CS-SCS (Single, 100pc)
CS-SCD (Double, 50pc)

C Clips & Saddles
- Available in box quantities

CS-BWB1 (C Clip, 50pc)
CS-SH16 (Saddle 16, 100pc)
CS-SH20 (Saddle 20, 100pc)

Quickly expandable hardwired and wireless alarm systems.

» Deliver professional results with Watchguard security solutions

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)

Watchguard

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)

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)

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 interference (radio, static, etc.)
- Tamper switch, ABS plastic housing for indoor use
- Ceiling mount bracket available (sold separately)

PIR-T45W   **PIR-T45WP**   **PIR-T46C**
(Wide Angle)   **(Pet immune)**   **(Curtain)**

PIR-T4BKT
(Wall/Ceiling Bracket)

Watchguard

Wired & Wireless Sirens + Battery Backup

- Polycarbonate sirens for the 864 & other alarm panels
- High power siren (up to 120dB) & blue strobe
- Siren timers (3min/20min), 500mA NiMH battery
- Wired (SIR500/900) & wireless (SIR500W) models
- Dual tamper - front case & wall tamper switches

WGSIR-500   **WGSIR-500W**   **WGSIR-900**
(Wired, IP55)   **(Wireless, IP55)** **(Wired, IP54)**

Safeguard home & business.

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

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-PACK5 includes:
- 1 x Control Panel, with desk stand & wall mount
- 1 x WiFi Pet Immune PIR Sensor
- 2 x WiFi Door/Window Reed Switch
- 2 x Remote Control, 1 x AC Adapter

ALC-PACK5
(WiFi Alarm Kit)

Add up to 50 sensors to the WG2020 alarm system

Add solar & ceiling mount PIRs, roller shutter reeds, IR beam sensors, keypad control, external/internal siren & strobe, flood/glass break detectors & more.

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)

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.)

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)

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)

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

VSIP4MPEIRAT
(2.8mm, 4.0MP)

ASA Advanced Vehicle Alarm & Immobilser

- Door, bonnet & boot protection; integrated central locking relays
- AU standards approved 3-point immobiliser & coded backup battery siren, intelligent glass break sensor, 2 x Water resistant rolling code remotes

RAV3

Total vehicle surveillance.

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

SECURVIEW *VICTORY SERIES*

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
- 1 x 2.5" SATA port & SD card slot

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

MCVR-GPS4GW (GPS/4G/WiFi)

MCVR-GPS8GW (GPS/4G/WiFi)

SECURVIEW *VICTORY SERIES* ### HDCVI Mobile Cameras

Mini Dome Camera	Bumper Camera	Twin Dash Camera	IK10 Dome Camera	Barrel Camera
• Stream 2.0MP (1920x1080)	• Stream 2.0MP (1920x1080)	• Twin 2.0MP cameras	• Stream 2.0MP (1920x1080)	• Stream 2.0MP (1920x1080)
• 3.6mm lens (H: 83° view)	• 3.6mm lens (H: 83° view)	**Rear:** 2.1mm (139° view)	• 2.8mm lens (H: 111° view)	• 2.8mm lens (H: 109° view)
• Built-in mic & 20m infrared	• Built-in mic & 20m infrared	**Front:** 2.8mm (116° view)	• 20m IR, 0.005lx low light	• Auto day/night (electronic)
• IP67 rated metal body	• IP67 rated metal body	• Built-in mic & 3m infrared	• IK10/IP67 rated body	• Heavy duty M12 connector
• Auto day/night (IR cut filter)	• Auto day/night (IR cut filter)	• Auto day/night (electronic)	• Auto day/night (IR cut filter)	• IP67 rated metal body
• Heavy duty M12 connector	• Heavy duty M12 connector	• Adhesive adjustable mount	• Heavy duty M12 connector	• 30mm diameter hole
VSCVI2MPDIRAT (Mini Dome)	**VSCVI2MPCIRAT (Bumper Cam)**	**VSCVI2MPWTT (Dash Camera)**	**VSCVI2MPVDIRFTV3 (IK10 Dome)**	**VSCVI2MPBT2.8 (Barrel Camera)**

High performance lighting for commercial & industrial installs.

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

ENSA™

LED Flood Lighting Up to 960W | High-efficiency | Sensor Floods

ENSA™
LFL-B2 Series: Performance Slimline LED Flood Lights

- Available in 50W, 80W & 200W, incredible luminous efficacy (150lm/W)
- 50,000hrs lifespan, 120° beam, cool white (5000K), >70 CRI, IP65

LFL-B50-C2 **LFL-B80-C2** **LFL-B100-C2** **LFL-B200-C2**
(50W, 7500lm) (80W, 12000lm) (100W, 15000lm) (200W, 30000lm)

**+110lm/W
20~200W
NSW ESS**

LFL-B Series: Performance Slimline LED Flood Lights

- Available in 20W, 30W, 50W, 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-B30-C/W **LFL-B50-W** **LFL-B100-W** **LFL-B150-C/W**
(30W, 3300lm) (50W, 5500lm) (100W, 11000lm) (150W, 16500lm)

ENSA™
LFL-G Series: Modular High Power LED Flood Lights

- 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
- 5000K cool white colour temperature
- 30° beam; new wide 60°x100° model
- IP67 weather rated chassis

**New wide
beam model
available**

LFL-G240-C
(240W, 30°, 38,400lm)

LFL-G480-C
(480W, 30°, 81,600lm)

LFL-G480-C2
(480W, 60°x100°, 81,600lm)

ENSA™
LFL-C2 Series: Commercial Sensor Flood Lights

- Available in 20W, 30W and 50W models
- 120lm/W luminous efficacy, 120° beam, >80 CRI
- Adjustable PIR detection up to 12m with a 140° arc and adjustable on-time delay (5s ~ 5min)
- 35,000hrs rated LED lifespan
- 6000K cool white colour temperature
- 180° adjustable U-bracket and PIR sensor
- IP65 weather rated chassis

LFL-C20-CS2 **LFL-C30-CS2** **LFL-C50-CS2**
(20W, 6000K, (30W, 6000K, (30W, 6000K,
2400lm) 3600lm) 6000lm)

**120lm/W
20/30/50W
6000K**

High power, high flexibility.

Install large lighting jobs with precision with highly adjustable LFL-F Series Flood Lighting from ENSA™.

Lens beam options to fit your installation needs
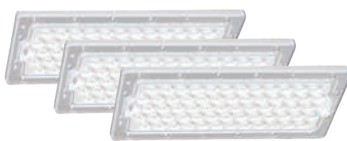
ENSA™
LFL-F Series: High Power LED Floods

- 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, 4 LED modules)

LFL-F720-C
(720W 118,800lm, 6 LED modules)

LFL-F960-C
(960W 158,400lm, 8 LED modules)

ENSA™
LHB-F Series Lens Modules

- Detachable lens modules for LFL-F Series
- Available in 10°, 30° and 60° beam angles

LFL-F-L10 (10° lens)
LFL-F-L30 (30° lens)
LFL-F-L60 (60° lens)

140° module tilt

360° module twist

ENSA™

Automate lighting, add security and improve energy efficiency.

» Efficient sensor LED lighting and motion sensor switches

LED Tube Lights Standard & Sensor Models | 2ft, 4ft, 5ft Models

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)

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

140° Microwave 90lm/W

Microwave 2-Stage Dim NSW ESS

Emergency 2-Stage Dim NSW ESS

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)

Efficient lighting in a flash.

Deliver energy savings to large premises quickly with LBL-D Series High Bay replacement LED lighting.

ENSA™
LBL-D Series: E40 Edison Screw High Bay Bulbs

- Replace high bays quickly without need for operation interruptions
- Available in 100W and 160W E40 screw-fit LED bulbs
- Up to 125lm/W with >80 CRI and >25,000hrs rated LED lifespan
- In 4000K natural & 6500K cool white colour temperature
- Optional reflector to reduce glare and concentrate light

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

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

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 NSW ESS

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)

Deliver rapid energy savings with retrofit LED lighting.

» Quick additions to installations to deliver great improvements

Quick Fit LED Lighting E27 & B22 Retrofit Lighting | Link Lights | Residential Floods

ENSA™
42W/45W E27 and E40 Retrofit LED Bulbs

- 42W E27 & E40 screw-fit LEDs
- 120lm/W, >80 CRI, >25,000hrs lifespan, 4000K natural white
- Ø110mm x 275mm length

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

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

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

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

E27-E40BASE
(E27 to E40 Adapter)

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)

ENSA™
GU5.3 & GU10 LED Lights

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

LEDGL5WMR (5W)

LEDGL5WGU (5W)

ENSA™
50W LED Flood Light

- Affordable LED flood for residential
- Ideal for general purpose use
- 90lm/W; 4500lm light output
- 100° wide beam angle
- 30,000hrs rated lifespan
- >80 colour rendering
- 5000K cool white colour
- IP65 weather rated body

LFL-E50-C
(50W)

Hurry! Limited Stock!

Mounting Brackets Included

ENSA™
13W LED Link Lights

Connect multiple lights together, 1050lm/light, 135° beam angle, incl. mount clips, AC plug & connectors

LEDBR13W3K/65K
(warm/cool)

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
- Add up to 128 remotes or wireless alarm sensors
- IP55 rated, sheltered mounting, incl. 2 x remotes

*Trigger via wireless sensors**

ENSA-RS1
*sensors optional

Efficient security lighting.

ENSA™ LED oyster light series with motion sensing, ideal for illuminating areas with intermittent traffic.

LOL-A16-CSE Cool White

Intelligent LED Oyster Light with Backup Battery
With light sensing, motion detection & two-stage dimming

ENSA™
LOL-A Series: LED Oyster Lighting

Standard, sensor, and sensor+battery backup models, wide 120° beam, 30,000hrs rated LED lifespan, available in warm (3000K) and cool (5000K) white colour temperatures.

See below for ordering information.

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)

LOL-A16-CS (Cool White)

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)

Hurry! Limited Stock!

ENSA™
LED Sensor Oyster Light

16W, 1200lm, microwave motion sensor, on-time delay & daylight sensor, IP44 warm white model

LEDDL16W3KS (Warm White)