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

NEW
2 NEW SOLAR PANEL SIZES

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

VIP 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)

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)**

Artifical intelligence CCTV.

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

Professional AI 32 Channel PoE NVR

- Identify people in real-time with Face Recognition
- AI video analytics: Tripwire/intrusion by person/vehicle
- Metadata collection for classification of person/vehicle
- Record beyond 12.0MP, 320Mbps incoming bandwidth
- 16 port PoE (8 x ePoE), 4 x HDD bays, 2 x HDMI, 1 x VGA, 16/6 alarm input/output, QR code config.

**NVR32PRO16P-I
(32CH, 16 x PoE)**
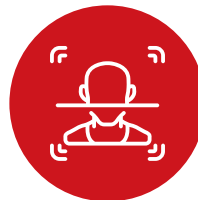
Facial Recognition
- Up to 4 channels
- Blacklist, whitelist & stranger ID
- Search by face

Perimeter Protection
- Up to 16 channels
- Vehicle & person classification by tripwire/intrusion

Metadata Collection
- Collect person & vehicle details
- Search footage by metadata

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

Watchguard™

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

Watchguard™

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
(2.8, 4.0MP)

4.0 MEGAPIXEL

Watchguard™

Compact 4.0MP IP Vandal

4.0MP@20fps, 2.8mm (101°), 30m IR, digital WDR, H.265, full metal housing, IP67/IK10 rated, PoE

VSIPC-4DIRD
(2.8, 4.0MP)

4.0 MEGAPIXEL

Watchguard™

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.

CHOOSE BULLET, TURRET OR VANDAL

4.0 MEGAPIXEL

Watchguard™

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

Amazing value IP kits.

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

6.0 MEGAPIXEL

1TB SkyHawk

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 4.0MP Fixed Lens IP Kit

1 x 8 Channel COM Series NVR, 8 x PoE, 1 x HDD bay
1 x Pre-installed 2TB SkyHawk Surveillance HDD
8 x 6.0MP 2.8mm (98°) turret domes

**NVRKIT-C862F
(8CH, 2TB HDD)**

Watchguard™

16CH 4.0MP Fixed Lens IP Kit

1 x 16 Channel COM Series NVR, 16 x PoE, 2 x HDD bays
1 x Pre-installed 4TB SkyHawk Surveillance HDD
16 x 6.0MP 2.8mm (98°) turret domes

**NVRKIT-C1664F
(16CH, 4TB HDD)**

Full HD 1080

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

Ultra Low Light

VSIPE2MPVDMINIIRCB (3.6, 2.0MP)

4.0 MEGAPIXEL

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)

6.0 MEGAPIXEL

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

VSIPE6MPVDMINIIRC (2.8, 6.0MP)

4K ULTRA HD

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

VSIPE8MPVDMINIIRC (2.8, 8.0MP)

Essential motorised lens IP surveillance cameras.

4.0 MEGAPIXEL

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

VSIP4MPFBIRMD (Bullet)
VSIP4MPVDIRMD (Vandal)
VSIP4MPVDIRME (Turret)

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

4K ULTRA HD

Ultra Low Light

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

VSIP8MPFBIRMD (Bullet)
VSIP8MPVDIRMD (Dome)

4.0 MEGAPIXEL

While Stocks Last

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

VSIP4MPVDIRFV2 (3.6/6.0, 4.0MP)

Full HD 1080

Ultra Low Light

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)

6.0 MEGAPIXEL

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)

4K ULTRA HD

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.

4K ULTRA HD

Buy as a kit and SAVE!

4TB SkyHawk

Mix & match cameras

Applies to VSIP8MPFBIRMD and VSIP8MPVDIRMD only

4K ULTRA HD

4K ULTRA HD

4K ULTRA HD

4K ULTRA HD

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)**

Best in surveillance functions and camera performance.

» Ultimate Series surveillance for the best results in large installs

Ultimate Series IP Surveillance Motorised Lens | Auto DC Iris | Ultimate Functionality

Superb image clarity in challenging conditions.

4K ULTRA HD

6.0 MEGAPIXEL

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

VSIPE6MPVDIRMG (6.0MP)

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

VSIPE8MPVDIRMG (8.0MP)

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

4K ULTRA HD

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

Preserve colour details in challenging lighting.

Full HD **1080**

24/7 Colour

2.0MP 24/7 Colour Fixed Lens IP Cameras

With a large sensor, wide aperture & no infrared, 24/7 Colour cameras are designed for capturing colour detail in incredibly low light conditions.

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

VSIP2MPFBFC (3.6, 2.0MP)

VSIP2MPVDFC (3.6, 2.0MP)

Build large IP installations.

Deliver the best performance in large, high resolution installs with powerful VIP Vision™ Ultimate Series NVRs.

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

NVR64ULT8S
(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)

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)

Full HD 1080

2.0MP Pinhole IP Camera

2.0MP@25fps 2.8mm fixed lens (105°), 0.02lx, true WDR, IVS tripwire/intrusion, compact size 45x58x35mm

VSIPPH-2S
(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)

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

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

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

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

Specialised IP surveillance.

New long range, high performance IP PTZ domes for the most demanding installation requirements.

Full HD 1080

4K ULTRA HD

Avail. Nov

Ultimate Series IP PTZ Cameras

- High PTZ mobility and up to 48x lossless optical zoom
- Auto tracking, tripwire/intrusion, face detect & more
- Electronic image stabilisation & long range infrared
- Ultra low light colour image performance & true WDR
- MicroSD, audio & alarm I/O, IP67, Hi-PoE support

Ultimate 2.0MP 48x IP PTZ

2.0MP@50fps, 48x zoom (64.55°~1.5°), 0.001lx low light, 450m LED infrared, lens wiper, incl. right angle bracket

VSIP2MPPTZIRK
(2.0MP, 48x Zoom)

Ultimate 8.0MP 40x IP PTZ

8.0MP@25fps, 40x zoom (63.9°~2.0°), 0.002lx low light, 450m LED infrared, lens wiper, incl. right angle bracket

VSIPPTZ-8IRU
(8.0MP, 40x Zoom)

Optical Zoom
- 40x & 48x lossless optical zoom
- Beyond 1000m imaging range

Long Range Infrared
- High power LED infrared system
- Up to 450m range in total darkness

Auto Tracking
- Ideal when auto tracking triggered via IVS tripwire or intrusion

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
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
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
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
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
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)

Value Series HDCVI Cameras Up to 2.0MP | Full Metal Chassis

Watchguard™

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

VSCVI1MPFBIRV2
(720p)

Watchguard™

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

VSCVI1MPDIRV4
(720p)

Watchguard™

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

VSCVI2MPFBIRV2
(2.0MP)

Watchguard™

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

VSCVI2MPDIRV4
(2.0MP)

SECURVIEW VICTORY SERIES

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)

24/7 Colour

Full HD 1080

2.0MP 25x Zoom HDCVI PTZ

Ultra Low Light

Full HD 1080

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

VSCVI2MPPTZIRBV2
(25x, 2.0MP)

4.0MP 30x Zoom HDCVI PTZ

4.0 MEGAPIXEL

4.0MP@25fps, 4.5~135mm (60~2.2°), 100m IR, true WDR, HDCVI/SD switch video out, audio & alarm, 360° endless pan, -15°~90° tilt, IP67, 24VAC

VSCVI4MPPTZIRB
(30x, 4.0MP)

Ultimate Series: For the best in video over coax.

4K ULTRA HD

Full HD 1080

Ultra Low Light

SECURVIEW VICTORY SERIES

Pro Series 8.0MP Fixed & Motorised HDCVI Cameras

Available in 2.0MP@25fps or 8.0MP@12fps, 3.7~11mm (112~46°) auto-iris DC, 100m IR, true WDR, HDCVI/SD dual video out, starlight 0.005lx, alarm & audio, IP67, 12VDC/24VAC dual voltage, on-camera focus/zoom

2.0MP:
VSCVI2MPVDIRM50M (Dome)
VSCVI2MPFBIRM100M (Bullet)

8.0MP:
VSCVI8MPVDIRM (Dome)
VSCVI8MPFBIRM (Bullet)

SECURVIEW VICTORY SERIES

Full HD 1080

4.0 MEGAPIXEL

NEW ULTIMATE HDCVI PTZs

Ultra Low Light

Ultimate Series 2.0MP / 4.0MP HDCVI PTZ Domes

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

VSCVIPTZ-2IRU
(25x, 2.0MP)

4.0MP@25fps, 30x zoom, 4.5 ~ 135mm (60~2.2°), 200m IR, true WDR, HDCVI/SD switchable video out, audio & alarm, 360° endless pan, -15°~90° tilt, IP67/IK10, 24VAC

VSCVIPTZ-4IRU
(30x, 4.0MP)

SECURVIEW VICTORY SERIES

Ethernet over Coax Extenders

Extend Data/Power from PoE switch over coax. Extend over coax up to 400m @100Mbps & up to 1000m@10Mbps (using RG59 coax)
*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)

SECURVIEW VICTORY SERIES

HDCVI Video Decoder

• Extend CCTV to spot monitors over coaxial cable; split to VGA, HDMI, composite & inline HDCVI

VSCVIDECODER
(HDCVI to HDMI/VGA/SD)

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)

Deliver huge value for less in your next install.

4K ULTRA HD

Ultra Low Light

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 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 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 Professional HDCVI kit, including all cable & power.

4K ULTRA HD

8CH DVR

Professional 8.0MP HDCVI Surveillance Kits

Mix & Match Cameras

- **4K HDCVI fixed lens CCTV packages with 4, 8 & 16 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
- Pre-installed Seagate SkyHawk surveillance grade hard drives
- Pre-terminated power/video looms for 4K cameras (20m & 30m lengths)
- All necessary power supplies for camera power

4K ULTRA HD   **8CH DVR**

4K ULTRA HD

4K ULTRA HD

CVRKIT-P482F
(8CH DVR, 2TB HDD)

CVRKIT-P884F
(8CH DVR, 4TB HDD)

CVRKIT-P1688F
(16CH DVR, 8TB HDD)

Scalable IP intercom systems, fit for homes to apartments.

» Ideal for single & multi-tenant building applications

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)

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)

Superb intercom installs.

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

10" IP Intercom WiFi Monitor

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

INTIPMONDWL (10", White)

Multi-tenant IP Intercom Series

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

Add up to 100 Monitors

INTIPVDSC (Camera Master Module)

INTIPVDSK (Keypad module)

2 Module Mount Kits

INTIPVDSFP2 (Cap)

INTIPVDSFB2 (Flush)

INTIPVDSSB2 (Surface)

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 | Enrolment

■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

■VIP vision

Card & Fingerprint Enrollers

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

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

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

The VIP Vision™ difference.

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

NEW

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
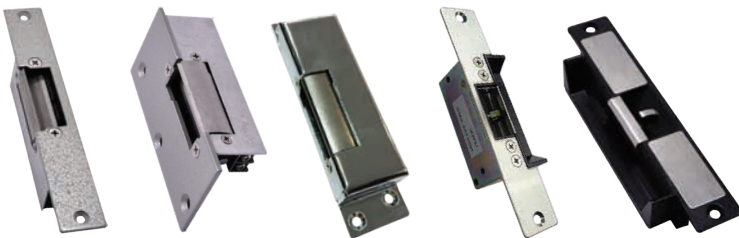
AC200G
(Access only)

APAC200G
(Composite)

2 x FREE READER
With purchase of any Pro Series Controller! [1]

Watchguard™
Mortise & Surface Electric Door Strikes

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

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
- In mortise & surface mount models

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

ACLOC100   ACLOC101   ACLOC104   ACLOC102   ACLOC103

MAGLOC100S
(Surface mount)

MAGLOC100M
(Mortise mount)

Build high speed networks that connect your installations.

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

Gigabit Ethernet Switch Series Up to 24 Ports | 10/100/1000M | Unmanaged

Gigabit Ethernet Switches

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

**VSETH-SW5G
(5 port, 5VDC)**

**VSETH-SW8G
(8 port, 9VDC)**

**VSETH-SW16G
(16 port, 240VAC)**

**VSETH-SW24G
(24 port, 240VAC)**

9-port Gigabit DIN Rail Fibre Access Ethernet Switch

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

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

Mini GBIC Multimode Fibre Adapter

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

**SFPMM1
(LC Connector)**

PoE Midspan, Injector Extender

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

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

**VSPOE-MS
(Midspan)**　**VSPOE-EX
(Extender)**　**VSPOE-IN30
(Injector)**

Require pre-configured wireless networking APs? **We can help.** We will pre-configure your LiteBeam APs **at no extra cost.**

WT5-ULB-PACKA: 2 modules, wireless bridge configuration
WT5-ULB-PACKB: 3 modules, point-to-point configuration

25km Long Range 5GHz

120° Outdoors 5GHz

4G, WiFi & VoIP

5GHz PowerBeam Long Range Access Point

- High performance 25dBi 5GHz antenna, +25km range, passive PoE
- 10/100/1000M, ±20° tilt adjustment, includes radome shield
- Ideal for long-range point-to-point/multi-point applications

5GHz LiteBeam & Nanostation Access Points

- Ideal for outdoor point-to-point/multi-point applications
- **LiteBeam:** 120° 16dBi 5GHz 1000M antenna, passive PoE
- **NanoStation:** 43° 16dBi 5GHz 100M antenna, passive PoE

**WT5-UPBAC52
(PowerBeam)**　**WT5-ULB
(LiteBeam)**　**WT5-UNS
(NanoStation)**

4G Modem Router with WiFi

- LTE CAT4 connections of up to 150Mbps
- 4 x Gigabit (1000M) ports for LAN/WAN
- 250m WiFi coverage, up to 32 devices
- 1 x USB port; 1 x RJ11 for VoIP
- 4G: FDD 700/900/1800/2100/2600
- 3G UMTS B1/B8 1900/2100Mhz

**VSWAN4GHWI
(4G SIM not incl.)**

Professional DIN rail PoE network solutions.

Take camera installs further with ePoE.

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)**

4 & 8 Port PoE+ DIN Rail Ethernet Switches

- 3 x 100Mbps PoE+ ePoE device ports
- 1 x 100Mbps Hi-PoE ePoE device port
- 1x 1000Mbps Base-T uplink port
- 1x 1000Mbps Base-X SFP uplink port
- Unmanaged switch plug & play
- 1 x Hi-PoE (60W) & 3 x PoE+ ports (30W); Total PoE load 96W
- ePoE ports extend transmission up to 800m (10Mbps), up to 300m (100Mbps)
- DIN rail mountable

ePoE

**VSPOE-SW4E
(4 port, 96W)**

8 Port Fast Hi-PoE Unmanaged Switch

- 7 x 100Mbps PoE+ Base-T device ports
- 1 x 100Mbps Hi-PoE Base-T device port
- 2 x 1000Mbps Base-T uplink ports
- Professional full metal enclosure
- Desktop mount for home or SOHO
- Unmanaged switch, plug & play
- 30W per port (60W Hi-PoE); total PoE power load up to 96W

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

16 Port Fast Hi-PoE Managed Switch

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

**VSPOE-SWA16
(16 port, L2 managed)**

24-port Fast Hi-PoE Managed Switch

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

**VSPOE-SWA24
(24 port, L2 managed)**

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)**

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

While Stocks Last

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

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
- Pro full metal enclosure + rackmount tabs
- L2 Managed switch; security & customisation
- 30W per port (60W Hi-PoE); total PoE power load up to 360W

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

SECURVIEW

Deliver reliable installs with power built for CCTV & security.

» Wide range of power & cable for professional installation results

Adjustable Voltage

SECURVIEW
Single Output Industrial DIN Rail Power Supplies

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

PSDR12V7A
(12V 7.5A)

PSDR24V4A
(24V 4.2A)

SECURVIEW
Heavy Duty Surveillance Power Supplies

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

PS12VDC10A18CHB
(12VDC)

PS24VAC10A18CH
(24VAC)

Incl. Mount Bracket

SECURVIEW
4CH 12VDC Power Supply

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

PS12V5A4CH

·˙·Watchguard·˙·
12VDC Sealed Lead Acid Batteries

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

D12V1.2   **D12V7A**

LONGEVITY

QUICK CONFIG DIP SWITCH

5GHz DIP Switch Wireless Links

Long distance wireless access point bridges for simplified WiFi range extension.

- Dip switch config - no PC/laptop required*
- 2 x 10/100/1000Mbps LAN ports
- Maximum 867Mbps wireless link speed
- 2 units required for bridge
- PoE injector or switch required

* Basic setup only, laptop required for configuration of advanced settings

LG-COM007
(Single unit)

SECURVIEW
305m CAT5E/6 UTP Pullboxes

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

CAT5E
CAT5EBLU (Blue)
CAT5EWH (White)
CAT5EYL (Yellow)

CAT6
CAT6BLU (Blue)
CAT6RED (Red)

Take your installs to the next level with CSG.

» Deliver impressive installations with Connected Switchgear

Basix S Series Switches & Plates

- Available in double power point, single gang light switch and plates (blank, 1, 2 and 3 gang)
- Solid brass terminals to prevent corrosion
- Oversized rear terminals for multiple cable splicing
- Virgin polycarbonate; will not yellow over time

Double power points

Single gang light switches

Basix S plates

Surface Sockets & Splash Series GPOs

- Quick connect surface socket outlets, 240VAC 10A
- Splash Series GPOs, 240VAC 10A, IP53 rated

Surface Sockets

Splash Series GPO

HDMI, RCA & Data Mechanisms

- Polycarbonate with brass terminal screws & silver/nickel contacts
- RCA in red, yellow, black & white
- Ethernet mechs in CAT5E & CAT6
- Available in black or white colour

  HDMI

  RCA

  RJ45

TV & USB Mechanisms

- Antenna socket & F type TV socket
- Single USB charger mech (1.2A 5V)
- Dual USB fast charge (2 x 3.1A 5V)
- USB avail. in black or white colour
- Complies with AS/NZS 60950.1:2015

  Antenna

  USB (Single)

  USB (Dual)
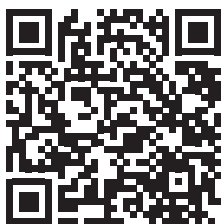
Check out the entire Connected Switchgear range on our website

Add the details to impress in your next install: Brackets, junction boxes, connectors, extension sockets & more

New AI SkyHawk HDDs

SEAGATE

Seagate SkyHawk™ Surveillance HDDs

- We utilise surveillance grade hard disk drives in all surveillance systems and surveillance kits
- Available in 1TB, 2TB, 3TB, 4TB, 6TB & 8TB 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

SECURVIEW

11W LED Flood IR Illuminator

850nm wavelength, flood style, IP66 weather rated, metal chassis, range 30° (90m) / 60° (50m) / 120° (20m)

VSIR11W30/60/120D (30°, 60°, 120°)

SECURVIEW

28W LED Flood IR Illuminator

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

VSIR28W30/60/120D (30°, 60°, 120°)

SECURVIEW VICTORY SERIES

60W LED Flood IR Illuminator

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

VSIR60W30/60/120D (30°, 60°, 120°)

NEW

WD Purple microSD Cards

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

WDSD32GB (32GB)

WDSD64GB (64GB)

WDSD128GB (128GB)

WDSD256GB (256GB)

VIP VISION

Pro Handheld Video Tester

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

VSTEST101

VIP VISION

Pro Touchscreen CCTV Tester

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

VSTEST111

VIP VISION

High Fidelity CCTV Microphone

- 80dB signal noise reduction, low BG noise
- 10 ~ 150m² range, adjustable sensitivity
- Cascading support for multiple audio outputs
- Ceiling & wall mounting; indoor use only
- Stylish aluminium casing, Ø70 x 21mm

VSAMICB

SECURVIEW

Wall/Standing Rackmount Cabinets

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

Rackmount Cabinet Accessories

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

Wall Mount, 450mm Deep	Shelves for Wall Cabinets
RMC-B4U450W (4U)	RMC-BS450W (450mm)
RMC-B6U450W (6U)	RMC-BS600W (600mm)
RMC-B12U450W (12U)	**Shelf for Freestanding Cab**
RMC-B18U450W (18U)	RMC-BS600F (600mm)
Wall Mount, 600mm Deep	**Accessories**
RMC-B6U600W (4U)	RMC-PB6 (Powerboard)
RMC-B12U600W (6U)	RMC-PP24 (Patch panel)
Freestanding, 600mm Deep	RMC-CM1 (Cable board)
RMC-B12U600F (6U)	RMC-CG100 (Cage nuts)

![VIP Vision logo] ![SECURVIEW Victory Series logo]

New opportunities in vehicle CCTV for automotive installers.

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

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

10" & 7" HD & SD Monitor

Camera & Display Cables

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)

4 & 8 Channel Mobile HDCVI DVRs

- **Avail. in 4 or 8 channels, precision GPS standard, 4G/WiFi optional**
- Support for HDCVI and analogue video inputs, 1 x VGA / 2x TV outputs
- Backup via USB/network, lockable HDD/SIM tray, M12 camera inputs
- 7/2 alarm input/output, 6~36VDC power input, CAN bus support
- **4CH:** Records 2.0MP at 2CH + 1.0MP at 2CH at 25fps
- 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-GPS8
(GPS only)

MCVR-GPS8GW
(GPS/4G/WiFi)

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

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)

Protect your driving record.

Stay on the road & safeguard your vehicles with our buy one, get one half price offer on the MDVR-J200.

SECURVIEW

Total Vehicle Monitoring Platform & GPS Tracking System

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

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

* Available to trade customers only, while stocks last.

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

Rhino

Advanced Car Alarm & Immobilser

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

RAV3

Rhino

Backup Battery Car Alarm & Immobilser

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

GTS

Rhino

Basic Keyless Entry & Immobiliser

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

RCXI

Rhino

Two-point Keypad Immobiliser

Auto-Arm 2-point Cut Valet Mode

70% of vehicle thefts are due to stolen keys

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

**IM007
(incl. harness)**

RhinoTracks

Advanced 3G GPS Vehicle Tracker

- GPS & GSM antennas, for 11 ~ 36VDC vehicles
- <200g lightweight, footprint 105 x 65mm
- Real-time online speed & location tracking
- Visit **www.rhinotracks.com.au** for a live demo
  *SIM fee of $30/month (billed quarterly) or
  $20/month for 12 months (billed annually)

**RHINOTRACKS-ST4
(*SIM not incl.)**

Rhino

2.4GHz 420TVL Reverse Kit

Connect in seconds, 12m transmission distance, 7"LCD, 2 AV channels, 420TVL 2.8mm lens (120°), 30m infrared, IP67, 12V/24VDC, incl. remote

MSKIT-WRC

Rhino

Full HD 1080

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

4 Sensor Vehicle Reversing Kit

40KHz ultrasonic sensors, 2.5m detect distance, includes siren, sensors, control box & Ø18mm hole saw, 12VDC 20~200mA

MSKIT-RV4

Rhino

4.3" and 7.0" LCD Monitors

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

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

Rhino

Heavy Duty 4 Door Central Locking Kit & Door Motors

High quality central locking kit contains 1 x control module with neg lock / unlock pulse inputs, 2 x master and 2 x slave door actuator / lock motors, full wiring harness

Individual master (5-wire) & slave (2-wire) actuator/door motors available

**CLKHD
(4 Door Kit)**

**DLHD101
(Master)**

**DLHD102
(Slave)**

40A, 12VDC, 5 pin, change over relay

40ARELAY

Metal pin switch, 5 x 65mm, adjust via screw thread

PINSW

Pin switch, 35 x 53mm, cut to adjust

PIN409

Right angle pin switch, 45x60mm, cut to adjust

PIN410

Showcase 4K surveillance.

Deliver 8.0MP in native resolution & extend CCTV to spot monitors with our monitors and accessories.

4K ULTRA HD

FLASHVIEW

28" Ultra HD Surveillance Monitor

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

LCDFL28
(28", 4K)

SECURVIEW

HDMI Splitters & Extender

2-way/4-way HDMI splitters: Supports 4K@30fps, 3D HDMI 1.4a, 5VDC PSU incl.
Extender: extend HDMI 50m over CAT6 (40m over CAT5), supports up to 1080p, HDCVP & 3D support, 5VDC PSU incl.

HDMI-SPL2P (2 Port Spl.)
HDMISPLIT4K (4 Port Spl.)
HDMIEXTMINI50M (Ext.)

SECURVIEW

Professional Display Brackets

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

Professional, scalable alarm systems with easy app control.

» Watchguard™ 864 remote view / communication modules

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

Professional building security up to 64 zones.

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)

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)
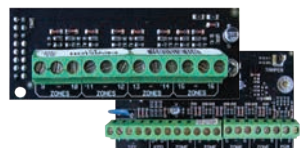
8 Zone Plug-in Expanders

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

WGAP864EXP816
(8~16 zones)

WGAP864EXP1664
(16+ zones)

864 Panel Wireless Receivers

Wireless zone & remote receivers, add up to 4 units per system, 2 on-board outputs, programmed via 864 panel

WGAP864WRX16V2
(Up to 16 zones)

WGAP864WRX2
(Up to 32 remotes)

864 Panel LCD Keypad

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

WGAP864KP

Programming USB Module

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

WGAPCABLEUSB

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

15m PIR sensor, dual pyro, tamper, N.C, incl. brackets
PIRHWDT2

15m PIR/microwave sensor, N.C, tamper, wall mount
ALH-PIRMW

15m PIR + glass/shock sensor, N.C, 10m glass break dist.
ALH-PIRGS

360° N.C/N.O PIR sensor, Ø8m range (at 4.5m height)
ALH-PIR360

6m curtain PIR sensor, dual pyro, N.C, tamper
ALE-PIRC

Supervised wireless reed PIR for 864 panel, 12m range
WGAP864WPIRV2

Glass break sensor, high false alarm immunity, tamper
ALE-GBD

Compact white N.C wired reed switch
DSRLW

Large ROLA style N.C wired reed switch
DSRHDW

Concealed N.C/N.O wired reed switch (white)
DCRW

Heavy duty roller shutter door N.C wired reed switch
DRSR

Supervised wireless reed switch for 864 panel, 100m LoS
WGAP864WDCV2

Surface door loop, stainless steel tube, plastic (400mm)
DLW

Surface door loop, stainless steel tube, metal (600mm)
DLB

Photoelectric wired smoke sensor, 20m^2 range, 4-wire relay
SMODET2

Emergency door release, N.O/N.C, flush/surface, 24VDC
DOORRELEASE

Dual button duress switch, N.O contact, rated 1A@25VDC
DEBSDUAL

Surface & Flush mount internal sirens (110dB)
DPS / DPSF

Complete outdoor siren, AC/DC 115dB siren, tamper, strobe
COS

Euro-style siren, 115dB piezo siren, blue strobe, tamper
W24SIREN

130dB, single tone, 240VAC, IP44 warning siren
SIR-H750

4CH Transmitter / Receiver Set
- 433.92MHz multi-function 4CH TX/RX
- Fully programmable 1A relay outputs (momentary, latched, timed, pulsed)
- Add up to 4 wireless sensors
- 2 x code hopping keyfobs, 200m LoS

**RXPROR4
(4CH)**
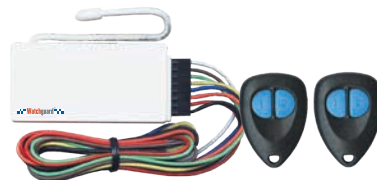
2CH Transmitter / Receiver Set
- Compact and easy to use 2CH TX/RX
- CH1/2: 1s momentary negative outputs
- CH1: Separate latched negative output
- 2 x code hopping remotes, 200m LoS
- Ideal for garages, gates, etc.

**RCX
(2CH)**

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

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

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

NEW

- Available in 240W and 480W models
- Superb160lm/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 200W, incredible luminous efficacy (150lm/W),
- 50,000hrs lifespan, 120° beam, cool white (5000K), >70 CRI, IP65

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

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

**LFL-B150-C/W
(150W, 16500lm)**

**LFL-B20-C/W
(20W, 2200lm)**   **LFL-B30-C/W
(30W, 3300lm)**   **LFL-B50-C/W
(50W, 5500lm)**   **LFL-B70-C/W
(70W, 7700lm)**   **LFL-B100-C/W
(100W, 11000lm)**

ENSA™
Professional LED Canopy Lighting

- **Approved for use in the NSW Energy Saving Scheme**
- +100lm/W, cool/natural white 4500K/6500K, 90° x 90° beam
- 30,000hrs LED lifespan, IP65 rated resistant housing
- Canopy light includes kits for surface & recessed mounts:
  Surface housing: 320 x 320mm footprint
  Recessed housing: 400 x 400mm / Cutout: 320 x 320mm

100lm/W NSW ESS IP65

LCL-B150-N/C
(150W, 15500lm)

Remote control any 240VAC load.

Trigger via wireless sensors*

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

ENSA-RS1
*sensors optional

Versatile lighting for multiple applications.

150W 20,000lm 5000K

NEW

ENSA™
LSL-B Series: 150W LED Area/Street Light

- **Versatile mounting with 5 adjustable light brackets**
- Slip fit, fixed/adjust pole, trunnion & yoke wall mounts
- 135lm/W, 5000K cool white, >70 CRI, 50,000hrs lifespan
- 155 x 85° beam angle, 1~10V / PWM dimmable
- Rotatable polycarbonate lens, easy beam adjustment
- IP66/IK08 weather/vandal rated, 20KV surge protection
  *Pole not included

LSL-B150-C
(150W, 5000K)

LSL-B Series Mount Accessories	LSL-BKTS (Slip Fitter)
LSL-BKTP (Fixed Pole)	LSL-BKTT (Trunnion)
LSL-BKTA (Adjust. Pole)	LSL-BKTY (Yoke Wall)

140° Microwave 90lm/W

ENSA™
S Series: IP65 LED Sensor Battens

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

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

Microwave 2-Stage Dim NSW ESS

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

Emergency 2-Stage Dim NSW ESS

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	LEDBT36WSE
(18W, 600mm)	(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

NEW

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	LHB-D150-C	LHB-D200-C
(100W)	(150W)	(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	LHB-F150-C/N	LHB-F200-C/N
(100W)	(150W)	(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 efficiency and security with intelligent LED lighting.

» Combine energy savings & security with smart sensor LED lights

ENSA™

Retrofit LED Lighting E40 High Bay Retrofits | Tube Lights | Residential Floods

---

Energy efficient lighting upgrades done in a flash.

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)

ENSA™

T8 Standard LED Tubes

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

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

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

ENSA™

T8 Motion Sensor LED Tubes

2ft & 4ft Microwave 30% Dim

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

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

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

Hurry! Limited Stock!

LFL-E50-C
(50W)

ENSA™

30W Sensor LED Flood Light

- PIR motion sensor flood; 12m 140° arc
- Adjust light sensing, motion sensitivity & on-time delay (5s ~ 5min) settings
- 85lm/W, 2550lm light output
- 50,000hrs rated LED lifespan
- Wide 120° beam angle;
- 5000K cool white colour
- IP65 rated, 180° adjust. bracket

Hurry! Limited Stock!

LFL-C30-CS
(30W)

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)**