

TRADE SPECIALS

Exclusive trade only specials: Available until 30th Sep 2020





*** Watchguard *** FNSA FLASHVIEW

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



Contact us today • (02) 9671 6711 • sales@rhino.com.au • www.rhino.com.au

Industry leading 4 year warranty offered on all professional products

Well known, unique & protected brands to add value to your installs

We will match or better pricing for any directly comparable product

Eniov expert technical support on the entire product range



Help businesses safely get back to work with VIP Vision.

Body Temperature Measurement & CCTV Systems

BTM Solutions Contactless Body Temperature Screening | Automatic Entry

Create automatic body temperature checkpoints.



Temperature Monitoring Access Control Station

- Standalone face recognition & BTM access module with WiFi
- Create fast, contactless temperature screening checkpoints
- Controls access from unauthorised persons & temp threshold
- BTM & access event alerts via email & device push notifications
- 7" LCD display and touchscreen with 600 x 1024 resolution
- Monitor face temperatures with ±0.5°C accuracy
- Face detection from a distance of 0.3m to 2.0m
- Voice responses to direct users and allow/deny entry
- 1/2.8" 2.0MP CMOS image sensor with WDR
- Admin unlock via face, card, password or a combination
- 2/2 alarm input/output, RS485, RS232, Wiegand
- Contactless scanning in a compact, slim body

Control access with BTM screening module







Face Match & BTM Check



VSIPT-MACT (-S)

Re-inspection if required

Non-Contact IR Forehead Thermometers

- Measure temperatures from a distance up to 3~5cm away in as little as one second, between 32°C ~ 42.9°C
- LCD backlit display changes colour depending on temp. taken
- Suitable to measure the temperatures of bodies and objects

TST-TEMP2 (1 Button)

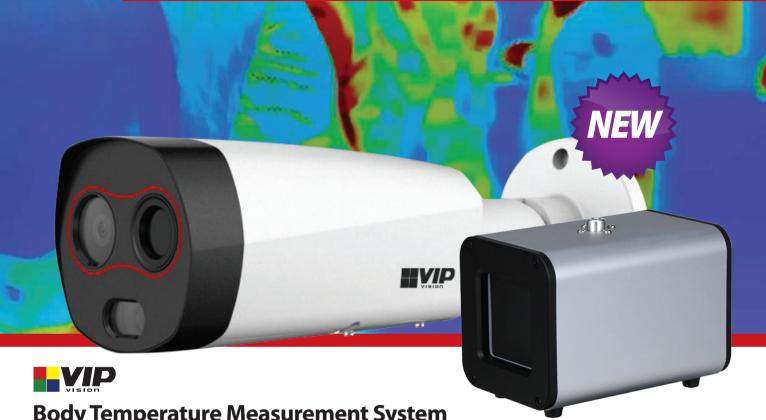
TST-TEMP1 (3 Button)





Fast temperature screening.

Body temperature measurement systems for rapid BTM screening at checkpoints with VIP Vision[™].



- **Body Temperature Measurement System**
- Set body temperature alerts ranging from 30°C to 45°C
- High temperature accuracy with ±0.3°C margin of error
- Built-in light & buzzer, with additional alarm outputs
- Temperature test covers up to 15 people simultaneously
- Stream up to Full HD/1080p (1920 x 1080) at 25fps
- 2.0MP standard sensor & 6mm fixed lens (52.8°)
- One IP address/channel for thermal & visible images
- 50m infrared range, true WDR (120dB) & 2D/3D DNR
- Uncooled VOx thermal sensor (256x192 pixels)
- 7.5mm fixed lens for thermal camera (32.4°)
- Detects 8~14µm wavelength infrared spectral range
- Audio & alarm input/output, IP67 rated body & PoE
- Extended warranty & blackbody calibration service sold separately

^{*} Products shown are not a replacement for TGA-approved medical-grade devices or a professional medical opinion. Images for illustrative purposes only, actual experience may differ.



VSIPT-2BTS (Includes camera, calibration target, 2 x tripods and mount kits)



Fantastic deals on Ultimate and Pro Series Al surveillance

Face capture & person/vehicle detection network cameras

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









Ultimate Al 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
- Alarm/audio I/O, ePoE, MicroSD, IP67, IK10 (dome)
- Heater for use < -40°C operating temp. (excludes -IZ)





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

VSIPU-4BIRM-IZ (8~32mm, 43~15°)



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



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



#VIP

VSIPU-8DIRM-I (8.0MP VF Dome)



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 16CH





NVR16PRO-I (16CH, 16 x PoE) NVR32PRO16P-I (32CH, 16 x PoE)



Smarter surveillance with Al.

Reduce false alarms with AI people/vehicle detection, using Pro AI Series cameras and standard NVRs.







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

VSIPP-4BIRG-I (Fixed Bullet) VSIPP-4DIRD-I (Fixed Dome) VSIPP-4DIRG-I (Fixed Turret)

- 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 performance; min. colour illumination 0.005lx
- Audio (built-in mic or RCA) & RCA output (VF dome/bullet)
- True WDR (120dB), MicroSD slot, IP67, IK10 (dome)

VSIPP-4BIRMG-I (VF Bullet) VSIPP-4DIRMD-I (VF Dome) VSIPP-4DIRMG-I (VFTurret)



Pro AI 4.0MP Wedge Dome

Al features as above, 4.0MP@25fps, 2.8mm (103°) lens, Starlight, 50m IR, true WDR, built-in mic, microSD, IP67/IK10

VSIPP-4DIRF-I (Fixed Wedge)





Pro AI 4.0MP Mini IR PTZ Dome

AI features as above, 4.0MP@25fps, 4x optical zoom (97°~32°), Starlight, 15m IR, true WDR, audio I/O, microSD, IP66/IK08

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



See une Pro Al Series in action Scan QR code to see our video demo





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)



--- Watchguard ---

Compact 8 Channel PoE NVR

Record 8.0MP, up to 80Mbps, 8 port PoE, 1 \times HDD up to 10TB, 1 \times 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 HDMl, 1 x VGA, 4/2 alarm I/O, QR code remote config.

NVR4PRO3 (4CH, 4 x PoE)





Professional 24 Channel PoE NVR

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

NVR24PRO6 (24CH, 24 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 32 Channel PoE NVR

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

NVR32PRO16P3 (32CH, 16 x PoE)





Professional 16 Channel PoE NVR

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

NVR16PRO7 (16CH, 16 x PoE)





Professional 16Ch Non-PoE NVR

Record 12.0MP, up to 320Mbps, H.265, QR code, Alarm I/O, HDMI/VGA, eSATA, RS232/485, 1 \times RJ45 port for network connection

NVR16PRO6NP (16CH, 2 x HDD)





Traffic 2.0MP Motorised AI ANPR Bullet

- Automatic number-plate recognition (ANPR)
- White/blacklist control; automatically open gates via ANPR
- Identify vehicle size, colour & direction with AI
- Stream Full HD 1080p (1920 x 1080) at 25fps
- 2.7~13.5mm motorised lens (119 ~ 32°, DC auto iris)
- Al-enhanced plate capture and vehicle detection
- Edge enhancement for number plate detail & legibility
- Supports shutter speed windowing; set min/max speed
- Highlight compensation removes headlight glare
- Capture number plates for vehicles going up to 40km/h
- IP67 weather & vandal resistant metal housing



Super IP surveillance specials to power your next installation.

Deliver more value in your installs with amazing IP CCTV deals

IP Surveillance Up to 4K / 8.0MP | Fixed Lens | Motorised Lens



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



Compact 4.0MP VF IP Dome

4.0MP@20fps, 2.8~12mm VF lens (94~33°), 30m IR, digital WDR, H.265, IP67, IK10, POE

VSIPC-4DIRMD



Pro 4.0MP Fixed IP Turret

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

VSIPE4MPVDMINIIRCB3.6



Compact 4.0MP VF IP Turret

4.0MP@20fps, 2.8~12mm VF lens (94~33°), 50m IR, digital WDR, H.265, IP67, PoE

VSIPC-4DIRMG



Pro 2.0MP Fixed IP Bullet

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

VSIPE2MPFBMINIIR



Pro 8.0MP VF IP Dome

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

VSIP8MPVDIRMD





Pro 8.0MP Fixed IP Bullet

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

VSIPE8MPFBMINIIR2.8



Pro 8.0MP VF IP Bullet

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

VSIP8MPFBIRMD





Pro 4.0MP VF IP Dome & Bullet

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

VSIPP-4DIRMD (Dome)

VSIPP-4BIRMG (Bullet)





Pro 4.0MP VF IP Turret

4.0MP@20fps, 2.7 ~ 13.5mm (104~27°), H.265+, WDR (120dB), Starlight, 40m IR, IVS tripwire & intrusion, metal housing, IP67 rated, PoE

VSIPP-4DIRMG (Turret)



CCTV & lighting combined.

An unbeatable combination for security: Ultra lowlight, 24/7 Colour IP turret with built-in white LEDs.



Pro Al Series 2.0MP LED Turret Dome

- White LEDs & Starlight for the best 24/7 colour performance
- Large 1/2.8" 2.0MP sensor & 0.0015lx minimum illumination
- 2 x bright, warm-white LEDs for up to 30m illumination
- Perimeter Protection: People & vehicle detection via Al rules
- Stream up to 2.0MP / 1080p at 25fps, fixed lens 3.6mm (84°)
- Built-in microphone and microSD slot for edge recording
- H.265 encoding for efficient storage and streaming
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated dome housing
 - *White LEDs controlled via camera photocell; manual control via web-interface (on/off only)

Great for use with Solar CCTV



VSIPP-2DIRG-IL

(2.0MP Dome)

Incredible IP CCTV value with Watchguard Compact Series.

Save on essential IP surveillance cameras with Watchguard™

Compact IP Surveillance Up to 6.0MP | Fixed Lens | WiFi Surveillance



Compact 4.0MP IP Turret

4.0MP@20fps, 2.8mm (102°), Starlight, 30m IR, true WDR, microSD, IVS tripwire/intrusion, built-in mic, IP67

VSIPC-4DIRG



Compact 4.0MP IP Dome

4.0MP@20fps, 2.8mm (102°), Starlight, 30m IR, true WDR, microSD, IVS tripwire/intrusion, IP67/IK10 body

VSIPC-4DIRD2



--- Watchguard ---

Compact 4.0MP IP Bullet

4.0MP@20fps, 2.8mm (102°), Starlight, 30m IR, true WDR, microSD, IVS tripwire/intrusion, IP67 metal body

VSIPC-4BIRS2



Compact 6.0MP IP Turret

6.0MP@20fps, 2.8mm (98°), built-in mic, 50m IR, true WDR, microSD, IVS tripwire/intrusion. IP67 metal body

VSIPC-6DIRC-B

--- Watchguard ---

Compact Series 4.0MP IP Surveillance Kits

- Available in 4 and 8 channel kits with 4.0MP turret (VSIPC-4DIRG)
- PoE NVR (NVRxCOM2), cameras & CCTV HDD (cable sold separately)

NVRKIT-C441F-T (4CH, 1TB HDD) NVRKIT-C842F-T (8CH, 2TB HDD)





--- Watchquard ---

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



--- 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



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



Intelligent PTZ & Fisheye.

The latest VIP Vision[™] specialty cameras, now with AI features to deliver you more value for your installation.



AI 12.0MP Fisheye IP Dome

- Al-improved people counting, queue management & heat-mapping
- Stream 12.0MP@25fps, 360° field of view & 360° 10m infrared
- Built-in mic, microSD, IVS (tripwire/intrusion), IP67/IK10

VSIPFE-12IR-I (12.0MP)



Pro Al 2.0MP Positioning Camera

- Pro Al Series: auto-tracking via person/vehicle
- Endless 360° pan and -90° ~ +90° tilt adjust.
- Stream 2.0MP@50fps; 4.8 ~ 120mm (61~2.8°)
- · Starlight; min. colour illumination 0.005lx
- 150m IR, IVS, true WDR, audio/alarm I/O, IP67, PoE+ (price includes wall mount)

VSIPPTZ-2IRW-I (2.0MP) VSBKTB730W (Wall mount)



Al PTZ Auto Tracking Demo Quickly setup people & vehicle PTZ tracking





Specialty Series: IP Fisheye & PTZ Range



5.0MP Fisheye IP Dome

5.0MP@25fps 1.4mm circular fisheye lens (360°), Starlight, IVS incl. heatmap, 10m 360° infrared, indoors only

VSIPFE-5IR (5.0MP)

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)



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)



Ult 2.0MP 48x Zoom IP PTZ

2.0MP@25fps, 5.7~275mm (64~1.5°), 450m IR, IVS, true WDR, IP67, audio/alarm I/O, auto-track, 360° pan, PoE+

VSIP2MPPTZIRK (48x zoom, 2.0MP)

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



--- Watchquard ---

Entry 8 Channel DVR

Record 1080p@15fps, add 4CH IP, 1 x HDD up to 10TB, H.265, HDMI, VGA, supports CVI/AHD/TVI/composite

> CVR8ENT2 (8CH, 1080p)



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)



Compact 16 Channel DVR

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

> CVR16COM (16CH, 8.0MP)



Professional 8 Channel DVR

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

> CVR8PRO3 (8CH, 8.0MP)



Professional 16 Channel DVR

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

> CVR16PRO3 (16CH, 8.0MP)





Pro Series 2.0MP 25x

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)



Zoom HDCVI PTZ

Ult Series 2.0MP 25x **Zoom HDCVI PTZ**

SECURVIEW

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)



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)

detect, people counting **CVR16ULT**

Ultimate 16 Channel DVR

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

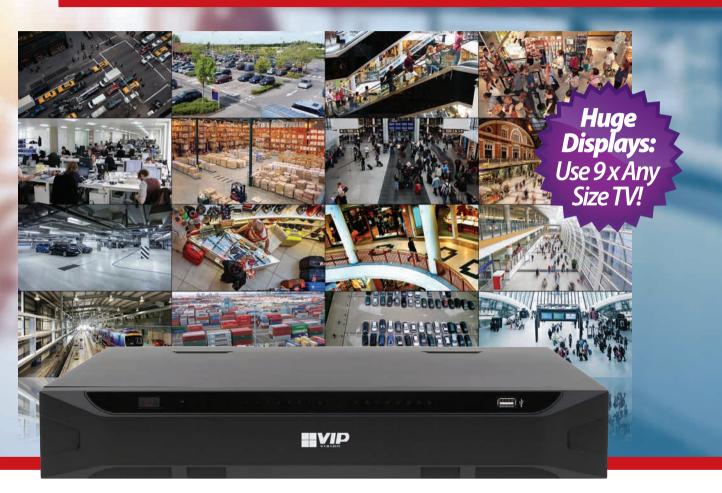
(16CH, 4.0MP)

SECURVIEW



Build giant CCTV video walls.

Combine video from multiple DVRs and push to any size 4K displays with VIP Vision[™] video decoders.





4K Network Video Decoders

- Roaming decoder displays all video feeds on network
- Video wall splicing for up to 36 displays per monitor
- Split screen control with zoom/merge/roam/overlay
- Switch between standard & high definition streams
- Support for audio, alarm, two-way talk, RS232, RS485
- Fisheye dewarp & multi-video split display
- Manage via web browser or VIP Vision™ SmartPSS
- NVD-A4: Decode 8CH 4K / 36CH 1080p / 144CH D1
- NVD-A9: Decode 12CH 4K / 48CH 1080p / 144CH D1



NVD-A4 (4 x HDMI Out) NVD-A9 (9 x HDMI Out)



Deliver 4K upgrades for less with our 8MP HDCVI specials.

Add value in your next install with 4K CCTV at incredible prices

HDCVI Surveillance Deals Up to 8.0MP | Fixed & Motorised Lens





Professional 8.0MP HDCVI Surveillance Kits

- 8CH (4 cam) / 16CH (8 cam) kits for easy camera expansion
- 4K@7fps, Starlight, 2.8mm (111°), 50m IR, WDR, IP67, metal SkyHawk CCTV HDD & camera PSUs (cable sold separately)
- Mix & match fixed lens bullet or turret dome cameras

Power & Video Cable Accessories

4K video/power leads (chain up to 2 x 30m); camera PSUs

VIDPWR20RG59 (20m Power/BNC) VIDPWR30RG59 (30m Power/BNC) PS12VDC700-4 (4 camera PSU)



CVRKIT-C882F-4 (8CH + 4 CAMS)

Mix & match dome or bullet cameras



CVRKIT-C1684F-8 (16CH + 8 CAMS)

BUY BULK & SAVE MORE!

Eniov even greater savings when you buy bulk for all 4K HDCVI surveillance cameras

Contact us for bulk deals!



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



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



Pro 8.0MP PIR HDCVI Bullet

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

VSCVI-8BIRP



Pro 8.0MPVF HDCVI Bullet

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

VSCVI-8BIRMG



Pro 8.0MP VF HDCVITurret

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

VSCVI-8DIRMG



Ult. 8.0MP VF HDCVI Bullet

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

VSCVI8MPFBIRM



Ult. 8.0MP VF HDCVI Dome

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

VSCVI8MPVDIRM

Built for 24/7 operation.

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







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
- VESA 100x100 mount

LCDFL24V (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")

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 37~70" 50kg Large Wall Mount LCDBKT-A50T (Tilt)

LCDBKT-A35C (Tilt & swivel)

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



Prevent surveillance footage loss.

Deliver peace of mind and add value by adding a Socomec Uninterruptible Power Supply to your installations.



> socomec

NETYS PE Series UPS - 650VA to 2000VA (Step Wave)

- · Connect devices easily via multiple Australian standard sockets
- AVR stabilises output voltage, avoid needless switching to battery mode
- 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
- UP\$1500VA: 1500VA/900W, 4 sockets, LCD info display, ~32min@180W
- UPS2000VA: 2000VA/1200W, 4 sockets, LCD info display, ~24min@240W

UPS650VA UPS850VA UPS1000VA UPS1500VA UPS2000VA





>:socomec

NETYS PR Series UPS - 1000VA to 2000VA (Sine Wave)

- · Pure sine waveform for greater stability and system compatibility
- Connect devices easily via IEC320 sockets (appliance couplers)
- AVR stabilises output voltage, avoid needless switching to battery mode
- Integrated RJ45 protection against line overvoltage for LAN/ADSL
- UPS1000VA: 1000VA/700W, 4 sockets, LCD info display, ~44min@120W
- UP\$1500VA: 1500VA/1050W, 6 sockets, LCD info display, ~32min@180W
- UPS2000VA: 2000VA/1400W, 6 sockets, LCD info display, ~24min@240W

UPS1000VA-S

UPS1500VA-S

UPS2000VA-S

> socomec

NETYS PR Series UPS - 1700VA to 3300VA (Sine Wave)

- Professional functions & appearance, easy rackmount or tower use (2U)
- Connect devices via IEC320 standard sockets (up to $8 \times 10A$, $1 \times 16A$)
- Battery hot-swap whilst in operation, load segmentation, 0.9 power factor
- Integrated RJ45 protection against line overvoltage for LAN/ADSL
- **UPS1700VAXCRM:** 1700VA/1350W, 8 sockets, LCD info display, ~30min@270W
- UPS2200VAXCRM: 2200VA/1800W, 8 sockets, LCD info display, ~47min@360W
- UPS3300VAXCRM: 3300VA/2700W, 9 sockets, LCD info display, ~31min@540W

UPS1700VAXCRM

UPS2200VAXCRM

UPS3300VAXCRM



G-Series IP intercoms.

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









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)**



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

Four mini solar power stations customised to fit your job needs

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

ENSA

Create Solar Powered Systems

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

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





56W Solar System

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



80W Solar System

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



120W Solar System

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



180W Solar System

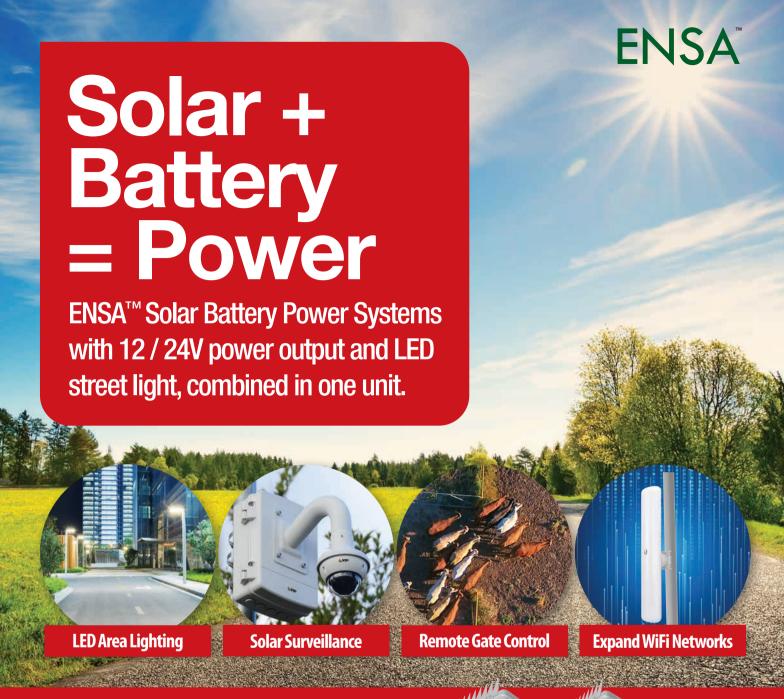
180W Monocrystalline Panel 1200Wh LiFePO4 Battery 60W 180lm/W LED Area Light 145 x 100° Beam Angle 25.6VDC Output Voltage

SSL-B20MC

SSL-B30MC

SSL-B50MC

SSL-B60MC





Solar Powered Surveillance

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

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

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





Large access control installs made simple with VIP Vision.

Remove cost & complexity with access control built for business

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





Professional & Compact IP Access Controllers

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

• ACCON-2P42 & 2P81: Pro metal body, 8 x readers, 20/12 input/output, 240VAC

ACCON-2C41 (Com, 4-door 1-way) ACCON-2P22 (Pro, 2-door 2-way) ACCON-2P41 (Pro, 4-door 1-way) ACCON-2P42 / 2P81 (Pro, 4-door 2-way)

(Pro, 8-door 1-way)

Access Readers 13.56MHz RFID | Keypad & Fingerprint | Cable

















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

ACRDR-2PC

ACRDR-2LKC

ACRDR-2MKC

ACRDR-2SC

ACRDR-2SKC

ACRDR-2SFC

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)



Control from anywhere.

Create smarter installations for smarter living with the new Longevity™ Wireless Remote Controller range.





Bluetooth Wireless Receivers

- Choose from 1 or 2 channel relay output models
- Control via Bluetooth, up to 10m range (LoS)
- Control via wireless remote controls, up to 100m
- Supports up to 60 RCs & 1000 Bluetooth users
- 1 x Remote control included

WGRXBT1 (1 Channel) WGRXBT2 (2 Channel)



LONGEVITY

3G/4G Wireless Receivers

- 2 channel 3G or 4G wireless receivers
- Unlimited users; user management options
- Operation log records & device sharing features
- 5 working modes: On/ Off, timer, interlock, sequential lock and schedule mode

WGRX3G (3G GSM) WGRX4G (4G GSM)

SIM card not included*

Each GSM & Bluetooth remote controller can be controlled and configured via a free mobile app.

- Add / rename / delete controlled devices
- Turn connected devices on/off
- Operation log & user management
- Timer/Interlock/Sequential lock modes



Build high speed networks that connect your installations.

Wide range of high speed Ethernet & PoE network solutions

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



Gigabit Ethernet Switches (non-PoE)

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







4 & 8 Port PoE+ DIN Rail **Ethernet Switches**

- In 4 & 8 100Mbps PoE+ device ports
- 1x 1000Mbps Base-Tuplink port
- 1x 1000Mbps Base-X SFP uplink port
- Unmanaged switch plug & play
- 30W/port & HiPoE 60W (orange ports)
- Total load 60W (4 port), 96W (8 port)
- DIN rail mountable

VSPOE-SW4H (4 port, 60W)

VSPOE-SW8H (8 port, 96W)

VSETH-SW5G (5 port, 5VDC) **VSETH-SW8G**

(8 port, 9VDC)

VSETH-SW16G (16 port, 240VAC)

VSETH-SW24G (24 port, 240VAC)

VSPOE-SWA4

(Unmanaged)





4 Port Hi-PoE Desktop Switch

- 4 x 100Mbps Base-T device ports
- 1 x 100Mbps Base-T uplink ports
- 30W per port + 1 x 60W Hi-PoE port
- Total PoE power load up to 60W





8 Port Hi-PoE Desktop Switch

- 8 x 100Mbps Base-T device ports
- 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 (Unmanaged)



30W PoE+, 1000Mbps, 240VAC

VSPOE-IN30 (Injector)





Rackmount Fast Hi-PoE Managed Switches

- Fast 100Mbps PoE+ Base-T device ports
- Gigabit 1000Mbps Base-T & SFP Base-X uplink ports
- L2 Managed switch for security & switch customisation
- 30W per port with 2 x 60W orange Hi-PoE ports
- Total PoE load: 240W (SWA16), 360W (SWA24)
- · Rackmount tabs for cabinet mounting

VSPOE-SWA16 (16 port, L2 managed) VSPOE-SWA24 (24 port, L2 managed)



SECURVIEW

305m CAT5E/6 UTP Pullboxes

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

> CAT5EBLU-47MM (Blue) CAT5EYL-47MM (Yellow) **CAT5EWH (White)**

CAT6BLU-50MM (Blue) CAT6RED-50MM (Red)

NETCABLE10 (10m)

Patch NETCABLE20 (20m)

Leads NETCABLE30 (30m)

WiFi & 4G made for CCTV.

Enjoy the best in reliability and quick wireless setup with Longevity high speed WiFl & 4G access points.





Outdoors 4G LTE Wireless Access Point

- 4G LTE transfer to wired & WiFi network
- · Functions as a router/access point
- 2 x 2.4GHz & 1 x 4GHz antennas
- Power via micro-USB or PoE
- Simple plug & play installation

LGAP100-4G (300Mbps, 4G)

SIM card not included*



Dual Band Wireless Access Points

- 1300Mbps/900Mbps connection speed
- Dual LAN/WAN ports, provides PoE (LGAP300 only)
- Strong signal with dual antenna design
- Up to 5km point-to-point range (no obstructions)
- Pole & wall mountable, IP65 weather resistant

LGAP200 (1300Mbps) LGAP300 (900Mbps, PoE)



LONGEVITY

- DIP Switch 5.8GHz Wireless Access Point
 DIP switch config no PC required for basic setup
- 2 x 10/100/1000Mbps LAN ports
- Maximum 867Mbps wireless link speed
- Up to 2km max range line of sight
- PoE injector or switch required

LONGEVITYCOM007 (Single unit)

Professional & scalable security with Watchguard™ 864 Series.

Deliver professional results with Watchguard security solutions

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



--- Watchquard ---

Professional 8/64 Zone Panel & Keypad

- 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

WGAP864PB (Panel + black KP) WGAP864PW (Panel + white KP) --- Watchquard ---

864 Panel IP Module with WiFi

- · 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

WGAP864IPMW (WiFi support)

--- Watchquard ---

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 (Wide Angle) PIR-T45WP (Pet immune)

PIR-T46C (Curtain)



PIR-T4BKT (Wall/Ceiling Bracket)



--- Watchguard ---

Hardwired Siren/Strobe + Battery Backup

- Polycarbonate sirens for 864 & other alarm panels
- High power siren (up to 120dB) & blue strobe
- Siren timers (3min/20min), 500mA NiMH battery
- Designed for sheltered use IP54 (-900), IP55 (-500)
- Dual tamper front case & wall tamper switches



WGSIR-500 WGSIR-900 (Square) (Round)



Best in vehicle monitoring.

Mobile DVR that does it all: Dual cameras, GPS tracking & 4G for live video, driver calling & behaviour monitoring.



4G Vehicle Monitoring & GPS Tracking System

- 1080p road-facing camera; separate B&W cabin camera
- Real-time, precision GPS tracking; geo-fencing, tracking playback
- Voice chat and live view video at any time from connected app
- Driver behaviour live alerts for speed, g-sensor & more
- Manage multiple units & send device commands on phone or PC
- Free lifetime licence for online tracking platform & phone app
- Incl. power harness, mounting kits, alarm button, relays & more

MDVR-J400 (SIM card, phone & SD card not included)

Included Accessories

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 | Sensor Floods

ENSA

LFL-C2 Series: Commercial Sensor Flood Lights

- · Available in 20W, 30W and 50W models
- 120lm/W luminous efficacy, 120° beam, >80 CRI 5000K cool white colour temperature
- Adjustable PIR detection up to 12m with a 140°
 180° adjustable U-bracket and PIR sensor arc and adjustable on-time delay (5s ~ 5min)
 - LFL-C20-CS2-5 (20W, 2400lm)

LFL-C30-CS2-5 (30W, 3600lm) LFL-C50-CS2-5 (30W, 6000lm)

• 35,000hrs rated LED lifespan

• IP65 weather rated chassis





LFL-B2 Series: Cool White Slimline LED Floods

- 20W, 50W, 100W & 200W, up to 150lm/W, 50,000hrs lifespan
- 120° beam, cool white (5000K), >70 CRI, IP65

LFL-B20-C2 LFL-B50-C2 LFL-B100-C2 LFL-B200-C2 (20W, 3000lm) (50W, 7500lm) (100W, 15000lm) (200W, 30000lm)



LFL-B Series: Warm White Slimline LED Floods

- In 50W, 100W & 150W, up to 110lm/W, 50,000hrs lifespan
- 100° beam, warm white (3000K), >80 CRI, IP65

LFL-B100-W LFL-B50-W LFL-B150-W (50W, 5500lm) (100W, 11000lm) (150W, 16500lm)



LFL-B Series 30W Flood

• 30W, 110lm/W, 50,000hrs lifespan, 100°, 5000K, IP65

> LFL-B30-C (30W, 3300lm)

ENSA

LFL-F Series: High Performance LED Flood Lights

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

LFL-F480-C (480W 79,200lm, 4 x LED modules)

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

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



- Lens customisation avail. by special order
- Change beam to 10°, 30°, 90° or 120°

LFL-F-L10/30/90/120 (Special order only)





High performance lighting.

High power project lighting range suitable for a broad scope of applications, now with new models available.



ENSA

LFL-G2 Series: Adjustable LED Floods

- Available in 240W, 360W, 480W, 720W & 960W models
- Superb 160lm/W luminous efficacy, >80 CRI
- 180° adjustable U-bracket to direct entire luminaire
- Incredible 100,000hrs rated LED lifespan
- 5000K cool white colour temperature
- New wide 60°x100° beam angle models (30° optional)
- IP67 weather rated; ideal for sporting grounds

LFL-G240-C2 (240W 38,400lm, 2 x LED modules) LFL-G360-C2 (360W 57,600lm, 3 x LED modules) LFL-G480-C2 (480W 81,600lm, 4 x LED modules) LFL-G720-C2 (720W 115,200lm, 6 x LED modules)



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

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

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

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

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

ENSA

T8 Motion Sensor LED Tubes

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

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

2ft & 4ft Microwave 30% Dim

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



ENSA

S Series: IP65 LED Sensor Battens

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

LEDBT18WS (18W, 600mm)

LEDBT36WS (36W,1200mm)



ENSA

S2 Series: IP65 LED Sensor Battens

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

LEDBT18WS2 (18W, 600mm)

LEDBT36WS2 (36W,1200mm)



ENSA

SE Series: Emergency LED Battens

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

LEDBT18WSE (18W, 600mm)

LEDBT36WSE (36W,1200mm)



The ultimate LED area light.

High power & efficient, with various mount options perfect for streets, paths, signs, wallwashing & more.



ENSA

LSL-B Series: LED Area/Street Lights

- Versatile mounting with 5 adjustable light brackets
- · Available in 150W and now in new 200W model
- 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
- IP66/IK08 weather/vandal rated, 20KV surge protection
- Brackets not included, sold separately

LSL-B150-C (150W, 5000K) LSL-B200-C (200W, 5000K)

LSL-B Series Mount Accessories







LSL-BKTY (Yoke Wall)

(Trunnion)

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



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

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

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

- 45W E27 screw fit LED bulbs
- 100lm/W.>80 CRI.>25.000hrs lifespan, 4000K natural white
- Ø138mm x 231mm length

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

E27-E40BASE (E27 to E40 Adapter)



Warm White 16W LED Oyster Lighting

Available in standard & sensor+battery backup models, 1200lm, 120° beam, 30,000hrs lifespan, (3000K) colour temp, IP66/IK10 rated

> LOL-A16-W (Standard Light)

LOL-A16-WSE (Sensor & Battery)



Driver-on-Board LED Flood Lighting

- 80lm/W luminous efficacy, 6000K cool white colour temp.
- Wide 120° beam angle, 35,000hr rated lifespan
- · Lightweight aluminium, adjustable U-bracket, IP66 rated
- Integrated, on-board LED driver for streamlined installation

LFL-H50-C (50W)

LFL-H100-C (100W)

LFL-H150-C LFL-H200-C (150W)

(200W)



13W LED Link Lights

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

> LEDBR13W3K/65K (warm/cool)

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





Control LEDs & cut power use.

Use ENSA[™] sensor switches for the best in motion sensor light control, with reliable detection indoors & out.



ENSA Intelligent Motion Sensor & Dusk/Dawn Switches



- 12m 180°
- Wall mount
- PIR detection
- IP65 rated

ENSA-PS1

- 4m x 20m

- Corridors
- PIR detection
- IP20 rated **ENSA-PS2**
- Ø6m 360°
 - Recessed
- Ø20m 360° Ceiling mount
- PIR detection
- PIR detection • IP65 rated
- IP20 rated **ENSA-PS3**
 - **ENSA-PS4**
- Ø8m 360°
- Concealed
 - Microwave
 - Indoor only
 - **ENSA-MS1**
- 15m 180°
- Wall mount
- Microwave
- IP65 rated
 - **ENSA-MS6**
- Ø16m 360°
- Ceiling mount
- Microwave
- IP20 rated
 - **ENSA-MS2**



- 2 ~ 100 Lux • 5 ~ 50 Lux
- DIN rail/probe Wall clip
- Dusk/dawn Dusk/dawn

ENSA-LC3

IP65 rated • IP65 rated **ENSA-LC1W**

Commercial high bay lighting ENSA

Pressure washable IP69K food-grade LED high bays.

ENSA

LHB-F Series: Food Grade High Bays

- Suitable for food processing environments no glass, smooth non-toxic surface & easy to clean
- 135lm/W luminous efficacy, >80 CRI
- IP69K rated for pressure cleaning, ~54,000hrs lifespan
- 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-N (200W)



ENSA

LHB-D Series: UFO High Bays

- Available in 100W, 150W & 200W
- 130lm/W luminous efficacy, >80 CRI
- 50,000hrs rated LED life, compact, IP66
- 5700K cool white, 90° beam angle
- Lightweight housing for easy install
- Lightweight housing for easy instal
- Adjustable U-bracket (sold separately)

LHB-D100-C (100W) LHB-D150-C (150W) LHB-D200-C (200W) LHB-DBKTA (U-Bracket)



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-CW (120W)

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

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



Over 40 Years | Since 1978

M/L: 407530935

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Haberfield

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

Villawood

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