

# TRADE SPECIALS

Exclusive trade only specials: Available until 28th Feb 2021







\*\*\* Watchguard \*\*\* ENSA FLASHVIEW AVOL



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



# Deliver the best install results

The latest solutions for professional installations from RhinoCo

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





# **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.

> NVR4COM3 (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.

> NVR8COM3 (8CH, 8 x PoE)



#### Compact 16 Channel PoE NVR

Record 8.0MP, up to 128Mbps, 16 port PoE, 2 x HDD up to 10TB each, 1 x HDMI/VGA, H.265, smart fan, QR code remote config.

> NVR16COM3 (16CH, 16 x PoE)

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





VIP 4K

#### **Professional 4 Channel PoE NVR**

Record 8.0MP/4K, up to 128Mbps, 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.

> **NVR4PRO4** (4CH, 4 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



## VIP 4K

#### **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 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, 4x HDD)

VGA, 16/6 alarm I/O, QR code config.



# Superb installation results.

Need a strong, secure cabinet for a small space? New SECCAB is sutiable for 19" rackmount devices & more.





### **Vertical Wall Mount Security Cabinet**

- Compact; only 580(W) x 635(H)x 180(D)mm (closed)
- Capacity: 2RU, 240~480mm width, 465mm depth
- Fit up to 24" monitor, with 50/75/100 VESA mounts
- Integrated 4 x outlet powerboard & 2 x cabinet locks
- Cable management knockouts from all cabinet sides
- Superior ventilation; optional 2 x 50mm cooling fans
- 30kg cabinet load bearing capacity (10kg vertical shelf)
- 440mm width between mount points to fit wall studs
- SPCC steel construction and white powder coating

SECCAB (2RU Cabinet)

Suggested monitor LCDFL24V, see monitor section





# **Exciting new additions to the VIP Vision Al surveillance range**

» See our extended person/vehicle detection Al camera range

Professional Al Series Up to 12.0MP | Perimeter Protection | LED, ANPR, PTZ & Fisheye







#### **Professional AI Series 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)





#### **Ultimate Series 32/64CH NVRs**

- High performance surveillance with Intel® Core™ processors
- Record up to 12.0MP resolution (4000 x 3000), beyond 4K/Ultra HD
- 8 x SATA HDD bays up to 80TB; hot-spare/swap support (64CH only)
- 384Mbps incoming bandwidth to handle large number of inputs
- RAID profiles support for HDD optimisation and redundancy
- 2 x gigabit RJ45 inputs, Alarm I/O programmable relay outputs



NVR32ULTNPV2 (32CH, No PoE) NVR64ULT8S (64CH, No PoE)



#### Traffic Series 2.0MP AI Motorised ANPR Bullet

- Automatic number-plate recognition (ANPR)
- White/blacklist control; auto gate control via ANPR
- Identify vehicle size, colour & direction with AI

2.0MP@25fps, 2.7~13.5mm (119°~32°) with auto iris, true WDR, highlight compensation, support shutter speed windowing, microSD, IP67

VSIPNP-2BIRM-I



10m infrared, built-in mic, microSD.

IVS, IP67/IK10

VSIPFE-12IR-I











## Flow Control Live View Display

## **Ultimate Al Series for People Counting**

- Al people detection for people counting; flow control use
- People counting / flow control supported by standard NVRs
- Face Capture for up to 16CH face recognition with AI NVR
- Al people/vehicle identification via IVS & motion detection
- 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)
- Alarm/audio I/O, ePoE, MicroSD, IP67, IK10 (dome)
- Heater for use in up to -40°C operating temperature





#### 4.0MP & 8.0MP Ultimate AI Series IP Cameras

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

VSIPU-8BIRM-I (8.0MP VF Bullet) VSIPU-4DIRM-I VSIPU-8DIRM-I (4.0MP VF Dome) (8.0MP VF Dome)

VSIPU-4DIRMG-I (4.0MP VF Turret)

#### 3.0MP People Counting Camera

Dual lens for best in person detection & tracking accuracy for people in large retail applications.

VSIPDL-3IR (2 x 3.0MP)



# Smart motion detection and IVS using Al machine learning.

» Prevent false alarms with the VIP Vision™ Professional AI Series

Professional Al Series Up to 8.0MP | Person & Vehicle Detection | Fixed & Motorised Lens







#### **Professional Al Series Cameras**

- Al people/vehicle identification via IVS & motion detection
- Search playback by person and vehicle detection events
- Ideal for use with standard Pro and Compact Series NVRs
- 8.0MP (3840 x 2160) at 20fps (25fps without AI enabled)
- Infrared illumination system up to 60m range
- Fixed 2.8mm & motorised varifocal 2.7~13.5mm models
- 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 (vandal dome)







VSIPP-4DIRG-I (4.0MP Turret) (4.0MP Bullet) VSIPP-8BIRG-I

(8.0MP Bullet)

(4.0MP Dome) VSIPP-8DIRD-I

(8.0MP Dome)





VSIPP-4BIRMG-I (4.0MP VF Bullet) VSIPP-4DIRMG-I (4.0MP VF Turret)

VSIPP-8DIRMG-I (8.0MP VF Turret)



VSIPP-4DIRMD-I (4.0MP VF Dome)

VSIPP-8DIRMD-I (8.0MP VF Dome)



# Combine CCTV & security.

Warn off intruders with built-in siren and LED light with new Al-powered active deterrence IP cameras.



#### **Pro Al 5.0MP Active Deterrence Turret**

- Siren & LED light activate on video trigger to deter intruders
- Customise LED light for always-on or flashing on trigger
- Customise your own siren tone or recording to play on trigger
- Speak remotely via the smartphone/tablet application
- Trigger alerts using AI functions including people & vehicle detection via IVS rules or via motion detection (SMD+)
- Stream up to 5.0MP at 20fps, fixed lens 2.8mm (102°)
- Starlight performance in low-light (0.005lx) & 50m infrared
- Built-in microphone and 1/1 alarm interface (input/output)
- MicroSD slot, H.265+, true WDR (120dB), IP67 rated

VSIPP-5DIRG-ID (5.0MP Dome)



Activates loud siren & flashing strobe light in reponse to IVS events, eg. Tripwire & Intrusion and AI Perimeter Protection at set times





# 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 Series Motorised IP Cameras**

- Stream up to 8.0MP (3840 x 2160) at 15fps
- 2.7 ~ 13.5mm motorised varifocal lens (112°~46°)
- 3.7 ~ 11mm motorised lens & 4K@25fps (8MP Bullet)
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- 3D digital noise reduction & true WDR (120dB)
- IVS analytics, including tripwire and intrusion
- Power via 12VDC or Power over Ethernet (802.3af)
- IP67 weather rated housing for outdoor use
- 1CH audio & 1CH alarm input/output (Dome only)
- IK10 vandal resistant metal housing (Dome only)

#### **Motorised Bullets**

**VSIPP-4BIRMG** (4.0MP VF Bullet) **VSIP8MPFBIRMD** (8.0MP VF Bullet)



#### **Motorised Vandal Domes**

**VSIPP-4DIRMD** VSIPP-8DIRMD (4.0MP VF Dome) (8.0MP VF Dome)

#### **Motorised Turret Domes**

**VSIPP-4DIRMG VSIPP-8DIRMG** (4.0MP VF Turret) (8.0MP VF Turret)







#### Pro 2.0MP Fixed IP Bullet

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

VSIPE2MPFBMINIIR





#### 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







#### 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



The best price vs performance from Watchguard™ with 4.0MP & 8.0MP Compact Series IP surveillance kits.

IP Surveillance Kits Complete 4/8 Camera CCTV Solutions | Up to 4K / 8.0MP | Fixed Lens







### **Compact Series Fixed IP Cameras**

- Stream up to 8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with wide 105° viewing angle
- 30m infrared range; true day/night (auto ICR)
- H.265 encoding for efficient storage & streaming
- 3D digital noise reduction & true WDR (120dB)
- Tripwire, Intrusion, Motion detection and more
- Power via 12VDC or Power over Ethernet (802.3af)
- IP67 metal housing, IK10 vandal resist (Domes only)

VSIPC-4BIRS2 (4.0MP Bullet) VSIPC-4DIRD2 (4.0MP Dome)

**VSIPC-8BIRS (8.0MP Bullet)** VSIPC-8DIRD (8.0MP Dome) VSIPC-8DIRG (8.0MP Turret)



## **Compact Series IP Surveillance Kits**

- 4 or 8 channel kits with 4MP or 8MP 2.8mm fixed lens cameras
- Your choice of bullet/dome cameras: standard kits shown below
- SkyHawk Surveillance HDDs, IVS, true WDR, IP67 rated housing
- Includes patch cable & HDMI cable; camera data cable sold separately



#### 4.0MP IP Surveillance Kits

- 1 x 4 or 8 Channel PoE NVR with 1 x HDD bay
- 1 x Installed 1TB (4CH) or 2TB (8CH) surveillance HDD
- 4/8 x 4.0MP 2.8mm (105°) domes or bullets (shown above)

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



#### 8.0MP / 4K IP Surveillance Kits

- 1 x 4 or 8 Channel PoE NVR with 1 x HDD bay
- 1 x Installed 2TB (4CH) or 4TB (8CH) surveillance HDD
- 4/8 x 8.0MP 2.8mm (105°) domes, turrets or bullets (above)

**NVRKIT-C482F** (4CH, 2TB HDD)

**NVRKIT-C884F** (8CH, 4TB HDD)





# **Deliver excellent upgrades with** deals on HDCVI surveillance.

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

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





#### **Compact Series 8/16CH HDCVI DVRs**

- Record up to 16 channels at 8.0MP (3840 x 2160) @ 7fps
- 1 x SATA ports up to 10TB, max. 10TB HDD capacity
- Supports HDCVI, HDTVI, AHD, Analogue and IP cameras
- Add 4 (CVR8COM) / 8 (CVR16COM) IP channels up to 8.0MP
- Up to 700m video transmission distance over coaxial cable
- H.265; remote view for iOS & Android devices

CVR8COM (8CH, 8.0MP)

CVR16COM (16CH, 8.0MP)







#### Professional 16/32CH HDCVI DVRs

- 16CH: Record up to 16CH at 8.0MP (3840 x 2160) @ 7fps; 2 x SATA ports up to 10TB, max. 20TB HDD capacity; add up to 8 additional IP inputs up to 8.0MP (96Mbps)
- 32CH: Record up to 32CH at 2.0MP (1920 x 1080) @ 15fps; 8 x SATA ports up to 10TB, max. 80TB HDD capacity; substitute coax inputs with IP inputs up 32CH (128Mbps)
- Supports HDCVI, HDTVI, AHD, Analogue and IP cameras
- H.265; remote view for iOS & Android devices

CVR16PRO3 (16CH, 8.0MP)

CVR32PRO3 (32CH, 2.0MP)





#### **Ultimate Series 16CH HDCVI DVR**

- Coax: Records 4.0MP (2560 x 1440) at 15fps, 1080p at 25fps
- IP: Add 48 additional IP channels up to 8.0MP resolution
- 8 x SATA ports up to 10TB, max. 80TB HDD capacity
- Supports HDCVI, HDTVI, AHD, Analogue and IP cameras
- Up to 700m video transmission over coaxial
- 2 x RJ-45 ports, 2 x HDMI (1 x up to 4K) & VGA video out
- Configure remote view in seconds via QR code

CVR16ULT (16CH, 4.0MP)







# Ultimate upgrade solutions.

Upgrade old analogue systems and achieve amazing 4K results with Securview 4K HDCVI CCTV systems.

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





#### 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 VF HDCVI Bullet

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

**VSCVI-8BIRMG** 



#### Pro 8.0MPVF HDCVITurret

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

**VSCVI-8DIRMG** 







#### 8.0MP HDCVI CCTV 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

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

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



Mix & match dome or bullet 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)



#### **Ethernet over Coax Devices**

Repurpose existing coaxial cable for use with IP CCTV systems, including Power over Ethernet

VSEOCPAIRV2 (Eth over Coax) **VSEOC-ATX** (Transmitter) **VSEOC-ARX** (Receiver)



#### Passive HDCVI to CAT5E/6 Balun Pair

Minimise wiring costs by transmitting HDCVI / comp. video over CAT5E/6 cable instead of coax

> **VSBALHDP** (HDCVI over UTP)





# Build impressive video walls up to 9 displays & 144 channels.

» Showcase your 4K CCTV surveillance installs with our decoders

Display Accessories Network Video Decoders | HDMI Splitters & Extenders



#### VIP Vision<sup>™</sup> Network Video Decoders

- Network-roaming decoder displays all video feeds
- Video wall splicing for up to 36 channels 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)





#### FLASHVIEW"

#### 2-way 4K Ultra HD HDMI Splitter

- 1 x HDMl input, 2 x HDMl output
- Supports up to 4K Ultra HD & 3D video
- Easy plug-and-play installation
- Includes 5VDC power supply

HDMI-SPL2P3 (HDMI Splitter)



#### FLASHVIEW<sup>\*</sup>

#### HDMI Extender Over CAT6 (50m)

- Transmit HDMI signal over 50m via CAT6
- Supports up to Full HD 1080p & 3D video
- Up to 225MHz/2.5Gps bandwidth
- Includes 2 x 5VDC 1A power supplies

HDMI-EXT50M (HDMI over CAT6)





#### SECURVIEW

#### **Professional Display Brackets**

13~30" 15kg Wall Mount LCDBKT-A15T (Tilt)

17~42" 20kg Wall Mount LCDBKT-A20T (Tilt)
17~42" 30kg Arm Wall Mount LCDBKT-A30TS (Tilt & swivel)

23~42" 35kg Ceiling Mount LCDBKT-A35C (Tilt & swivel)

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

# **Built for 24/7 operation.**

Flashview<sup>™</sup> monitors feature LCD panels designed for continuous use in CCTV systems, now in 21.5 size".



These Flashview<sup>™</sup> monitors come with **Lifetime Warranty**<sup>†</sup> and **12VDC power input** for easy installations.

## **FLASHVIEW**



#### 18.5" LCD Monitor

- 720p (1366x768), 5ms
- Horizontal display inputs
- 1 x VGA input
- VESA 100x100 mount

LCDFL19 (720p, 18.5")



#### 21.5" LCD Monitor

- 1080p (1920x1080), 5ms
- Horizontal display inputs
- 1 x HDMI, 1 x VGA
- VESA 100x100 mount

LCDFL22 (1080p, 22")



#### 23.7" LCD Monitor

- 1080p (1920x1080), 14ms
- Vertical display inputs
- 1 x HDMI, 1 x VGA
- VESA 100x100 mount

LCDFL24V (1080p, 23.8")



#### 27" LCD IPS Monitor

- 4K (3840 x 2160), 5ms
- Vertical display inputs
- 2 LIDMI 1 Divil D
- 2 x HDMI, 1 x DisplayPort
- VESA 75x75 mount

LCDFL27 (4K, 27")

<sup>†</sup>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





#### 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
   UP\$2000VA: 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 x 10A, 1 x 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



# Compact install protection.

New Socomec Compact UPS fits into 450mm deep rackmount cabinets for a fantastic installation result.





## 1100VA Rackmount Line Interactive Tower UPS

- Only 330mm depth UPS for installation in 19" 450mm deep cabinets
- LCD screen with status indication (load / alarm / fault / capacity, etc.)
- · Pure sine waveform for greater stability and system compatibility
- 1100VA/900W battery capacity, 230VAC rated input voltage
- Integrated RJ45 protection against line overvoltage for LAN/ADSL
- Connect devices via 6 x IEC320 standard sockets (10A)
- AVR stabilises output voltage, avoid needless switching to battery mode
- Load segmentation function to prioritize loads and manage critical situations
- USB port & HID protocol as standard for direct interfacing with Windows PCs
- RS232 for management of power supply and local/remote shutdown

UPS1100VA-ORM

Store the NVR, network switch & UPS in one compact cabinet



#### SECURVIEW

#### 450mm Wall Rackmount Cabinets

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

RMC-B4U450W2 (4U) RMC-B6U450W2 (6U) RMC-B12U450W2 (12U)

RMC-B18U450W2 (18U)





# Scalable IP intercom systems, fit for homes to apartments.

» Ideal for single & multi-tenant building applications

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



#### 1.0MP Residential IP Door Station

- 1/2.8" 1.0MP fixed lens camera (122°)
- · 2-way talk, access via NFC card reader
- 12VDC / PoE with 12VDC power output for strike
- Alarm I/O, RS485 I/O and tamper detection
- Polycarbonate construction, surface mount

INTIPRDSJ (1.0MP)



#### 2.0MP Residential IP Door Station

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

INTIPRDSG (2.0MP)

INTIPRDSGFB (Flush Box)
INTIPRDSGSB (Surface Box)



#### 2.0MP Residential IP Outdoor Station

- 1/2.8" 2.0MP ultra-wide angle camera (158°)
- 2-way talk, mechanical keypad & NFC reader
- 12VDC / PoE with 12VDC power output for strike
- Alarm I/O, RS485 I/O and tamper detection
- Aluminium construction, flush/surface box

INTIPRDSD (2.0MP)

INTIPADSDFB (Flush Box)
INTIPADSDSB (Surface Box)



#### **Residential & Apartment IP Monitor**

- 7"TFT capacitive touchscreen (800 x 480 pixels)
- Add microSD card for up to 32GB storage
- Record / snapshot video calls/messages; DND
- INTIPMONPOE: PoE switch for apartments for monitor PoE power; connect up to 6 monitors

INTIPMON
(White)
INTIPMONPOE (PoE Switch)

#### Residential IP PoE Indoor Monitors

- New 10" touchscreen (1024 x 600 pixels) model
- 7"TFT capacitive touchscreen (1024 x 600 pixels)
- $\bullet$  8GB internal storage; add microSD up to 32GB
- Record / snapshot video calls/messages; DND
  Power via PoE or 12VDC; avail. in black or white

Wei via i of oi 12vDc, avail. III black of write

INTIPMONGB (7" Black)
INTIPMONGW (7" White)

INTIPMONGBL (10" Black)



#### **Residential IP PoE Handset Monitors**

- 7"TFT capacitive touchscreen (1024 x 600 pixels)
- Wall-mounted design with built-in handset
- Record and snapshot video calls/messages
- · Prevent unwanted calls with Do Not Disturb
- Power via PoE or 12VDC; avail. in black or white

INTIPMONDBH2 (Black)
INTIPMONDWH (White)

**INTIPMONDH-B (Desktop Bkt)** 



# Complete intercom kits.

Single-residence intercom installations simplified with pre-configured VIP Vision Intercom Kits.







#### J Series Residential IP Intercom Kit

- 1 x Residential IP intercom door station with built-in NFC access card reader & PoE
- 1 x 7" touchscreen indoor monitor (black)
- 1 x 5-port 10/100M PoE switch with incl. PSU

INTIPRKITJ (Complete Kit)





#### **G** Series Residential IP Intercom Kit

- 1 x Residential IP intercom PoE door station
- 1 x 7" touchscreen indoor monitor (white)
- 1 x 5-port 10/100M PoE switch & PSU
- 1 x Surface mount box for door station

INTIPRKITG (Complete Kit)

INTIPRDSGSB (Surface Box included)
INTIPRDSGFB (Flush Box, optional)



#### 2-Wire Residential Intercom Kit

Upgrade existing intercoms using same cabling.

- 2.0MP residential door station (box sold sep.)
- Surface mount 7" touchscreen indoor monitor
- Optional 2-wire network switch to enable remote view functions & provide power to 6 monitors

INTIPRDSG (Door Station)
INTIPRDSGFB/SB (Flush/Surface)
INTIPMON2W (7" Monitor)
INTIPPOE2W (2-Wire Switch)



# 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-2PC ACRDR-2LKC ACRDR-2MKC

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-2SC ACRDR-2SKC ACRDR-2SFC

## 200m Access Control Cables

#### D--:-----

- 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)

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



#### **Gigabit Ethernet Switches**

- Available in 5, 8, 16 & 24 port modules
- 10/100/1000Mbps Gigabit Base-T ports
- Unmanaged switches for easy plug & play
- LED indicators for status & transfer display
- Professional full metal enclosure
- Desktop / SOHO switches (5 & 8 port)
- Rackmount tabs included (16 & 24 port)

Overvoltage protection up to 4kV

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

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

VSETH-SW16G (16 port, 240VAC)

VSPOE-SWA4

(Unmanaged)

VSETH-SW24G (24 port, 240VAC)

\*\*\*\*\*\*



#### 9 Port DIN Rail Gigabit **Ethernet Switch**

- 5 x 1000Mbps Base-T ports
- 4 x 1000Mbps Base-X SFP ports
- 4kV overvoltage protection
- DIN rail; metal housing
- Unmanaged switch

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

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

VSPOE-SWA8G

(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-Tuplink ports
- 30W per port + 1 x 60W Hi-PoE port
- Total PoE power load up to 96W



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)



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

- 1x 1000Mbps Base-T uplink 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)

VSPOE-SW4H (4 port, 60W)

**VSPOE-SW8H** (8 port, 96W)

### Professional Cabling Electrical Cable | CAT5E & CAT6 UTP Cable



#### SECURVIEW

#### 100m TPS Cable Drums SDI Cable

TPS-15SD100 (1.5mm<sup>2</sup>) TPS-25SD100 (2.5mm<sup>2</sup>)

Twin Active Flat TPS Cable

TPS-15TA100 (1.5mm<sup>2</sup>) TPS-25TA100 (2.5mm<sup>2</sup>)

Twin Earth Flat TPS Cable

TPS-15TE100 (1.5mm<sup>2</sup>) TPS-25TE100 (2.5mm<sup>2</sup>)



#### SECURVIEW

#### 305m CAT5E/6 UTP Pullboxes

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

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

Patch Leads

NETCABLE10 (10m)

NETCABLE20 (20m)

NETCABLE30 (30m)



# Professional & scalable security with the Watchguard™ 864.

» Deliver professional results with Watchguard security solutions

Professional Hardwired Security 8-64 Zone Panel | Professional Accessories





## **Watchguard 864 Alarm Systems**

Professional 8/64 Zone Panel & Keypad + IP Module

- 8 zone panel & keypad, expandable up to 64 zones
- 8 partitions, up to 5 programmable outputs
- Expandable up to 25 outputs with modules
- 3 quick arm modes: Away / Stay (with & w/o delay)
- Dedicated panic zone & monitored siren output
- Easily programmable via windows PC (module sold separately)
- HYYP IP module for complete phone control; connect panel to the Internet via hardwired or WiFi network connection; arm/ disarm, bypass, trigger outputs & configure notifications

WGAP864PB (Panel + black KP) WGAP864PW (Panel + white KP) WGAP864IPMW (WiFi/IP Module)



#### 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
- Wall/ceiling mount bracket avail. (sold separately)

PIR-T45WP (Pet immune)

PIR-T46C (Curtain) PIR-T4BKT (Bracket)



#### **Professional Hardwired Reed Switches**

- In Indoor / heavy duty NC reed switch output
- Each model available in white, grey or brown
- RSW-M Series: Heavy duty, up to 50mm gap, 10W contact rating, 250mm leads, zinc alloy
- RSW-P Series: Indoors, up to 19mm gap, 3W contact rating, plastic, 65.5 x 11.1mm footprint





--- Watchguard ---

#### Hardwired Siren/Strobe + Backup

- Polycarbonate sirens for 864 & other panels
- High power siren (up to 120dB) & blue strobe
- 7.2V 500mA NiMH (-500), 12V 1.2A NiMH (-900)
- Siren timers: 3 or 20min (-500), 3 or 6min (-900)
- For sheltered use IP54 (-900), IP55 (-500)
- Front case & wall tamper switches

RSW-M1/-M1W/-M1B (Grey/White/Brown) RSW-P1/-P1G/-P1B (White/Grey/Brown)

WGSIR-500 (Square)

WGSIR-900 (Round)



# Keep cool this summer.

Beat the heat this summer with Gree Air Conditioning, the world's largest residential air-con manufacturer.





## **Inverter WiFi Air Conditioner Systems**

- Manufacturer 6-year parts and labour warranty
- Full inverter air con systems with indoor & outdoor unit
- Control over WiFi via free iPhone / Android app
- Ideal for homes, offices & small businesses
- Up to 7.1kW cooling & heating capacity
- Strong air flow volume up to 361L/sec
- LED display shows status & temperature
- Includes remote control
- Control over WiFi via smartphone app

\*Indoor & outdoor units sold together as complete system

#### 2.5kW Air-Con System

2.5kW cooling capacity 3kW heating capacity 175L/sec air flow volume

#### 5.2kW Air-Con System

5.2kW cooling capacity 5.6kW heating capacity 236L/sec air flow volume

#### 7.1kW Inverter Air-Con System

7.1kW cooling capacity 7.1kW heating capacity 361L/sec air flow volume AC4200-I + AC4200-O

AC4204-I + AC4204-O

AC4206-I + AC4206-O



# 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 (LiFePO<sub>4</sub>)
- Fully adjustable LED lighting modules
- 180lm/W with microwave motion sensor
- Set parameters with included remote
- 12.8V and 25.6VDC input voltage
- Optional bird spike strip included
- Ø50~60mm diameter pole mount

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





#### 56W Solar System

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

SSL-B20MC



#### 80W Solar System

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

SSL-B30MC



#### 120W Solar System

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

SSL-B50MC



#### 180W Solar System

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

SSL-B60MC



# The ultimate worksite solar CCTV solution.

Deliver 24/7 site protection with VIP Vision<sup>™</sup> 4G solar surveillance solutions with 4G, AI PTZ and timelapse functions. Now with new pole and base.



## **Solar Powered Surveillance**

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

\*SIM sold separately, camera changes may increase cost. Built pole & base delivery dependent on area, contact your sales rep for details.

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



#### **Hinged Pole & Concrete Base Kits**

- Pole: 4.5m tall hinged galvanised pole, no need for ladder or for working at heights
- Base: Heavy duty base 500kg, reinforced for extra strength, available assembled or unassembled

SLR-POL4.5H SLR-POLBASE SLR-POLCONC (4.5m hinged pole) (Unassembled) (Assembled Base)





# High performance lighting for commercial & industrial installs.

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

**LED Lighting** Up to 960W | High-efficiency | Flood Lights | Street Lights

#### **ENSA**

#### LSL-B Series: LED Area/Street Lights

- Now with built in photocell for dusk/dawn switching
- · Available in 150W and 200W models
- · 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
- IP66/IK08 weather/vandal rated, 20KV surge protection
- Brackets not included, sold separately



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

#### **Photocell Models**

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

LSL-B200-CP (200W, 5000K)



#### **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) LFL-G960-C2 (960W 153,600lm, 9 x LED modules)





# 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, 4LED modules) LFL-F720-C (720W 118,800lm, 6LED modules) LFL-F960-C (960W 158,400lm, 8 LED modules)



# Automate lighting, add security and improve energy efficiency.

Intelligent lights & sensors to boost the value of your installation

**Intelligent Lighting** Sensor Floods | Oyster Lights | Sensor Switches

#### **ENSA**

#### LFL-C2 Series: Commercial Sensor Flood Lights

- Available in 20W, 30W and 50W models
- Adjustable PIR detection up to 12m with a 140°
   180° adjustable U-bracket & PIR sensor arc and adjustable on-time delay (5s ~ 5min)
- 35.000hrs rated LED lifespan
- 120lm/W luminous efficacy, 120° beam, >80 CRI 5000K cool white colour temperature

  - IP65 weather rated chassis

LFL-C20-CS2-5 (20W, 2400lm)

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





#### **ENSA** 16W LED Oyster Lighting

Available in standard, sensor & sensor+battery backup models, 1200lm, 120° beam, 30,000hrs lifespan, 3000K/5000K, IP66/IK10 weather/vandal rated

LOL-A16-W/C (Standard)

LOL-A16-WS/CS2 (Standard)

LOL-A16-WSE/CSE (Sensor & Battery)

## Remote control any 240VAC load.



#### 2CH Mains Voltage 433.92MHz Receiver

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

#### **ENSA-RS1** sensors sold separately

## **ENSA** Intelligent Motion Sensor & Dusk/Dawn Switches



- 12m 180°
  - 4m x 20m Wall mount Corridors
- PIR detection IP65 rated

**ENSA-PS1** 

- - - **ENSA-PS2**

    - IP20 rated
- PIR detection
- Ø6m 360°
- Recessed

- PIR detection
  - IP20 rated

**ENSA-PS3** 

**ENSA-PS4** 

Ø20m 360°

Ceiling mount

PIR detection

IP65 rated

- Ø8m 360°
- Concealed
- Microwave
- Indoor only

**ENSA-MS1** 

- Microwave
  - IP65 rated

• 15m 180°

**ENSA-MS6** 

Wall mount

- Ø16m 360°
- · Ceiling mount Microwave
- IP20 rated
  - **ENSA-MS2**
- 2 ~ 100 Lux
- DIN rail/probe
   Wall clip
- Dusk/dawn Dusk/dawn
- IP65 rated IP65 rated

**ENSA-LC3** 

**ENSA-LC1W** 

5 ~ 50 Lux





# **Best in slimline LED floods.**

Deliver incredible results with the LFL-B2 Series of LED flood lights with superior light output up to 150lm/W.



# **ENSA**

## **LFL-B2 Series: Professional LED Floods**

- Available in 20W, 30W, 50W, 80W, 100W, 150W & 200W
- Superb 150lm/W luminous efficacy, >70 CRI
- 180° adjustable U-bracket to direct entire luminaire
- Outstanding 50,000hrs rated LED lifespan
- 3000K/5000K warm/cool white colour temperature
- Wide 120° beam angle, circular light distribution
- IP65 weather rated for outdoors installations
- Built with reliable Lumiled LEDs, 5 year warranty

LFL-B20-W2 (20W, 3000K) LFL-B20-C2 (20W, 5000K)

LFL-B30-W2 (30W, 3000K) LFL-B30-C2 (30W, 5000K)

LFL-B50-W2 (50W, 3000K) LFL-B50-C2 (50W, 5000K)

LFL-B80-C2 LFL-B100-C2 (80W, 12000lm, 5000K) LFL-B100-C2 LFL-B100-C2 (500W, 15000lm, 5000K)

LFL-B150-C2 LFL-B200-C2 (150W, 22000lm, (200W, 30000lm, 5000K) 5000K)



# Amazing value with AVOL™ for everyday lighting installations.

» Create high value installations with new AVOL™ LED lighting

LED Lighting Up to 200W | High-efficiency | Flood Lighting | High Bays | Street Lighting



#### LFL-H Series: 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 LFL-H150-C (50W) (150W)
LFL-H100-C LFL-H200-C

(100W) (200W)

LFL-H50-CS (50W + Sensor)



#### LHB-E Series: LED High Bay Lighting

- · Available in 100W, 150W and 200W models
- 100lm/W luminous efficacy, 6000K cool white colour temp.
- 90° beam angle, 35,000hr rated lifespan, IP65 rated
- · Lightweight aluminium, includes mounting eyelet
- Integrated, on-board LED driver for streamlined installation

LHB-E100-C LHB-E150-C LHB-E200-C (100W 10,000lm) (150W 15,000lm) (200W 20,000lm)





#### LSL-C Series: LED Street Lighting

- Available in 50W, 100W, 150W and 200W models
- 110lm/W luminous efficacy, 6000K cool white colour temp.
- 90° x 130° beam angle, 35,000hr rated lifespan, IP65 rated
- · Lightweight aluminium, Ø54mm (50W) / Ø62.1mm pole slip-fit
- Integrated, on-board LED driver for streamlined installation

LSL-C50-C LSL-C100-C LSL-C150-C LSL-C200-C (50W 5,500lm) (100W 11,000lm) (150W 16,500lm) (200W 22,000lm)



# esseller. \* Additional of the second Performance LED high bays. See the latest additions to the LHB-D Series of high performance, high affordability LED high bay lights.



# ENSA LHB-D Series: UFO High Bays

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

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



## LHB-F Series: Food Grade High Bays

- Available in 100W, 150W or 200W models
- 135lm/W luminous efficacy, >80 CRI
- 155111/W Idiffillious efficacy, 260 CN
- IP69K rated for pressure cleaning, 54,000hrs
- 4000K / 5700K natural/cool white, 120° beam
- Separate output lead for 0~10V light control

LHB-F100-C/N (100W) LHB-F150-C/N (150W) LHB-F200-C/N (200W)



#### 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
- $*0\sim10V$  driver model sold separately

LHB-A120-C (120W)



# **Efficient lighting solutions for** commercial installations.

New LED panel lighting, sensor battens and retrofit range

**LED Panel Lights** 300 x 1200mm | Tube Troffer Retrofits

## **ENSA**

### LPL-C Series: LED Panel Light

- Stylish 9mm thick light with modern minimalist design
- Perfect in offices, schools, retail, conference rooms & more
- Available in 40W with high 120lm/W luminous efficacy
- 4800K cool white, >80 CRI, 110° beam angle, IP20 rated
- 300 x 1200mm standard ceiling tiles hole cut size
- Brackets not included, sold separately

LPL-C40-C (40W, 4800K)



#### 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)





### 100W & 160W E40 High Bay Bulbs

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

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

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



## 42W E27 & E40 Retrofit Bulbs

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

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

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



# 45W E27 Retrofit Bulbs

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

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

E27-E40BASE (E27 to E40 Adapter)

# WiFi & 4G made for surveillance.

# Pre-configured wireless links to save you on install time.

## LONGEVÎTY

**Pre-Configured 5.8GHz Wireless AP Bridges** 

- Point-to-point & point-to-multipoint applications
- We program units for plug & play, saving you time
- 5.8GHz wireless access point, 900Mbps transfer speeds
- Up to 5km point-to-point range, line of sight (H:60°/V:30°)
- PoE; pole & wall mount kits included; IP65 weather resistant

LGAP300 (Single Unit) LGAP300-PACKA (2 x Wireless APs)

LGAP300-PACKB (3 x Wireless APs)





#### LONGEVÎTY

#### 2.4/5.8GHz Wireless AP

- Build & extend WiFi access
- Dual antennas 2.4/5.8GHz
- Up to 1300Mbps transfer rate
- PoE: IP65 for outdoor use

LGAP200 (1300Mbps)

#### LONGEVÎTY

#### 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 micro-USB or PoE; IP65 rated

LGAP100-4G (300Mbps, 4G)



# Simple config via DIP switches: no PC required for basic setup.

#### LONGEVÎTY

DIP Switch 5.8GHz Wireless AP

- DIP switch config no PC 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)

## 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**

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