



TRADE SPECIALS

Exclusive trade only specials: 1st May to 30th June 2018

Securing our planet is our responsibility: Join us!

With the best brands in CCTV, Alarms, Access Control & LED Security Lighting

Solar CCTV Surveillance

Install & access surveillance from almost any location

- Remote view solar IP CCTV solutions
- 75W monocrystalline silicon panel
- 41.6Ah lithium ion battery
- 40W motion sensing LED area light
- Local remote view via 5GHz wireless
- National remote view via 3G/4G*
- 4.0MP 4x optical zoom mini PTZ
- Ø65mm diameter pole mount

*Pole/base not included. SIM card sold separately.

SLR-A75-4W (WiFi)

SLR-A75-4G (4G)



Price Break-through!

Contact RhinoCo to find out more



HDCVI Surveillance Specials



The Best in IP Surveillance



Latest in SIP IP Intercoms



Free LED Lighting Simulations



Contact us: (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 **match or better competitor pricing** for directly comparable product
- Enjoy **free expert technical support** on the RhinoCo Technology range



Impress with HD over coax.

Deliver high resolution video & fit to existing installs with our range of HDCVI DVRs.

Compact 1.0MP HDCVI DVRs: 720p Victory Synergy DVRs available in 8 and 16 channels.



Compact 1.0MP HDCVI DVRs

- Available in 8 and 16 channel models
- Records 1.0MP (1280 x 720) at 15fps
- HDCVI, HDTV, AHD, analogue input support
- Add up to 2 x IP inputs up to 5.0MP
- 1 x SATA port for up to 10TB max. HDD capacity
- 1 x HDMI and 1 x VGA display inputs
- iOS/Android remote view in seconds via QR code

CVR8EV4
(8CH, 1x SATA)

CVR16EV4
(16CH, 1x SATA)



Professional 2.0MP HDCVI DVRs: 1080p Victory Synergy DVRs in 8, 16 & 32 channels.



Professional 2.0MP HDCVI DVRs

- Available in 8, 16 and 32 channel models
- Records 2.0MP (1920 x 1080) at 15fps
- HDCVI, HDTV, AHD, analogue inputs via BNC
- Add IP inputs up to 5.0MP up to 128Mbps (32ch)
- SATA ports support 10TB HDDs, up to 8 x HDDs
- 1 x HDMI and 1 x VGA display inputs (8ch & 16ch)
- 2 x HDMI, 1 x VGA, 1 x TV (BNC) & 2 x RJ45(32ch)
- Alarm inputs & relay outputs; audio input/output
- iOS/Android remote view in seconds via QR code
- Face detection and smart search by motion

CVR8V6
(8CH, 2x SATA)

CVR16V6
(16CH, 2x SATA)

CVR32V3
(32CH, 8x SATA)



CHOOSE RHINOCO FOR HD OVER COAX SURVEILLANCE

Professional 4.0MP HDCVI DVRs: Available in 4, 8 and 16 channels with face detection.



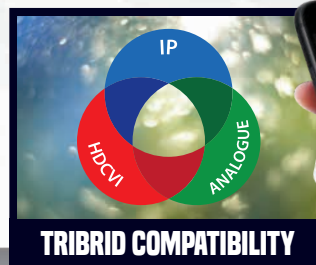
Professional 4.0MP HDCVI DVRs

- Available in 4, 8 and 16 channel models
- Records 4.0MP (2560 x 1440) at 15fps
- HDCVI or analogue input support via BNC
- Add up to 8 x IP inputs up to 5.0MP/96Mbps (16ch)
- 2 x SATA ports for up to 20TB max. HDD capacity
- 1 x HDMI (up to 4K), 1 x VGA display inputs
- H.264+ high efficiency video compression
- iOS/Android remote view in seconds via QR code
- Face detection and smart search by motion

CVR4PRO
(4CH, 2x SATA)

CVR8PRO
(8CH, 2x SATA)

CVR16PRO
(16CH, 2x SATA)



Hurry!
Amazing Deal!



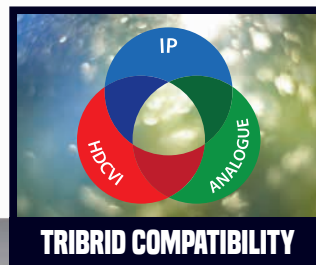
8.0MP HDCVI DVRs: Professional and Ultimate Series for the best in HD video over coax.



Professional 8CH 8.0MP HDCVI DVR

- 4K / 8.0MP video quality over coaxial cable
- Records 4K / 8.0MP (3840 x 2160) at 15fps
- 8 x HDCVI or analogue inputs via BNC
- Add up to 4 x IP inputs up to 8.0MP/48Mbps
- 2 x SATA up to 20TB, 1 x HDMI (up to 4K output), 1 x VGA, face detection & QR code config.

CVR8PROU
(8CH, 2x SATA)



While Stocks Last!

Ultimate 16CH 4.0MP HDCVI DVR

- Victory Synergy DVR with 8.0MP/4.0MP HDCVI support
- Records 8.0MP (channel 1 & 9 only), 4.0MP at 15fps
- 16 x HDCVI, HDTVI, AHD, analog input via BNC input
- Substitute BNC for up to 64 IP inputs 12.0MP/256Mbps
- 8 x SATA up to 80TB, eSATA, DVD burner (optional)
- 2 x HDMI (1 x up to 4K output), 1 x VGA, 1 x TV (BNC)
- 2 x RJ45, eSATA, RS485/232/422, 16/1 audio I/O
- 16 channel alarm input / 6 channel relay output
- Face detection, people counting & smart search

CVR16ULT
(16CH, 8x SATA)



The best in analogue upgrades.

With our range of HDCVI cameras featuring analogue DVR support & dual voltage.

Compact HDCVI Series: Affordable fixed lens surveillance available in 1.0MP and 2.0MP.



Compact HDCVI Bullets

- Available in 1.0MP and 2.0MP
- 1080p Full HD 2.0MP (1920 x 1080)
- 720p HD 1.0MP (1280 x 720)
- 3.6mm fixed lens across the range
- 20m infrared range
- IP67 weather resistant, metal body
- HDCVI/composite switchable with VSSELECT101, see p.6

VSCV1MPFBIRV2
(1.0MP, 72° view)

VSCV2MPFBIRV2
(2.0MP, 83° view)



Compact HDCVI Domes

- Available in 1.0MP and 2.0MP
- 1080p Full HD 2.0MP (1920 x 1080)
- 720p HD 1.0MP (1280 x 720)
- 3.6mm fixed lens across the range
- 50m infrared range
- IP67 weather resistant, metal body
- HDCVI/composite switchable with VSSELECT101, see p.6

VSCV1MPDIRV4
(1.0MP, 72° view)

VSCV2MPDIRV4
(2.0MP, 83° view)



Professional HDCVI Series: High performing fixed lens surveillance in 2.0MP and 4.0MP.



Fixed Lens HDCVI Bullets

- Available in 2.0MP and 4.0MP
- Stream up to 4.0MP (2560 x 1440)
- Select models in 3.6mm & 2.8mm lens
- 40m infrared and true WDR (120dB)
- 2 x video outputs: HDCVI & composite
- Up to 700m transmission (RG59 coax)
- IP67 weather resistant, metal housing

VSCV2MPFBIRV4
(2.0MP, 90° view)

VSCV4MPFBIR / 2.8
(4.0MP, 79° / 100° view)



Fixed Lens HDCVI Domes

- In 2.0MP and 4.0MP, in 2 dome styles
- Stream up to 4.0MP (2560 x 1440)
- Select models in 3.6mm & 2.8mm lens
- Up to 50m infrared and true WDR (120dB)
- 2 x video outputs: HDCVI & composite
- Up to 700m transmission (RG59 coax)
- IP67 weather rated; IK10 model available

VSCV2MPVDIRV3
(2.0MP, 90° view)

VSCV4MPVDIR2.8
(4.0MP, 100° view)

VSCV4MPDIR / 2.8
(4.0MP, 79° / 100° view)



CHOOSE RHINOCO FOR HD OVER COAX SURVEILLANCE

Professional HDCVI Series: Motorised varifocal lens surveillance in 2.0MP and 4.0MP.



Motorised Lens HDCVI Bullets

- Available in 2.0MP and 4.0MP
- Stream up to 4.0MP (2560 x 1440)
- Motorised lens 2.7~12mm, fixed iris
- 60m infrared and true WDR (120dB)
- 2 x video outputs: HDCVI & composite
- Up to 700m transmission (RG59 coax)
- IP67 weather resistant, metal housing
- Dual power support: 12VDC or 24VAC



Motorised Lens HDCVI Domes

- In 2.0MP and 4.0MP, in 2 dome styles
- Stream up to 4.0MP (2560 x 1440)
- Motorised lens 2.7~12mm, fixed iris
- Up to 60m infrared and true WDR (120dB)
- 2 x video outputs: HDCVI & composite
- Up to 700m transmission (RG59 coax)
- IP67 weather rated; IK10 model available
- Dual power support: 12VDC or 24VAC



Ultimate HDCVI Series: Low light & 4K / Ultra HD HDCVI surveillance in 2.0MP & 8.0MP.



Ultra Low Light HDCVI Cameras

- Large 1/2.8" CMOS sensor for light capture
- 0.005 Lux at F1.4 min. colour illumination
- Stream Full HD 2.0MP (1920 x 1080)
- 2.7~12mm motorised lens (95~36°), auto iris DC
- 2 x BNC video outputs: HDCVI & composite
- Infrared 100m (bullet) / 50m (dome), true WDR
- Audio interface & 1 / 1 alarm input / output
- Dual power support: 12VDC or 24VAC
- Up to 700m transmission (RG59 75-3 coax)
- On-camera zoom / focus adjustment
- IP67 rated metal housings; IK10 vandal dome



4K / 8.0MP HDCVI Cameras

- Large 1/2" CMOS sensor for high resolution
- Stream Ultra HD / 8.0MP (3840 x 2160)
- 3.7~11mm motorised lens (112~46°), auto iris DC
- 2 x BNC video outputs: HDCVI & composite
- Infrared 100m (bullet) / 50m (dome), true WDR
- Audio interface & 2 / 1 alarm input / output
- Dual power support: 12VDC or 24VAC
- Up to 700m transmission (RG59 75-3 coax)
- On-camera zoom / focus adjustment
- IP67 rated metal housings; IK10 vandal dome



Maximise your HDCVI install.

Deliver impressive functionality with our range of specialty cameras & accessories.

Specialty HDCVI Series: High quality PTZ, Fisheye & Pinhole cameras for coaxial installs.



Ultimate HDCVI PTZ Dome

- Available in 2.0MP and 4.0MP models
- Endless 360° panning; -15~90° tilt range
- Alarm & audio I/O; HDCVI/comp switchable
- Up to 700m transmission (RG59 coax)
- IP66 rated metal body; incl. right angle kit
- **2.0MP:** Stream 2.0MP (1920 x 1080), 30x zoom (68°~2.4°), 150m IR, true WDR, Ultra low light colour (0.005lx at F1.6)
- **4.0MP:** Stream 4.0MP (2592 x 1520), 30x zoom (60°~2.2°), 100m IR, true WDR, 0.05lx low light performance



VSCVI2MPPTZIRV2
(2.0MP, 150m IR)

VSCVI4MPPTZIR
(4.0MP, 100m IR)



Professional HDCVI PTZ Dome

- Available in 2.0MP and 4.0MP models
- Endless 360° panning; -15~90° tilt range
- Alarm & audio I/O; HDCVI/comp switchable
- Up to 700m transmission (RG59 coax)
- IP66 rated metal body; incl. right angle kit
- **2.0MP:** Stream 2.0MP (1920 x 1080), 25x zoom (59°~2.4°), 150m IR, true WDR, Ultra low light (0.005lx at F1.6)
- **4.0MP:** Stream 4.0MP (2592 x 1520), 30x zoom (60°~2.2°), 100m IR, true WDR, 0.05lx low light performance



VSCVI2MPPTZIRBV2
(2.0MP, 25x zoom)

VSCVI4MPPTZIRB
(4.0MP, 30x zoom)



HDCVI Fisheye Dome

- Stream up to 4.0MP (2560 x 1440)
- 1.18mm circular fisheye lens (360°)
- Electronic day/night; true WDR
- 2 x video outputs: HDCVI & composite
- Up to 700m transmission (RG59 coax)
- IK10 vandal resistant full metal housing



VSCVI4MPFE
(4.0MP)



HDCVI Pinhole Cameras

- Stream up to 2.0MP, digital day/night
- Strong in low light in colour <0.05lx@F.20
- **PIR Cam:** 2.0MP camera, 2.8mm lens (100.5°), dual tech PIR sensor, digital WDR
- **Pinhole Cam:** 2.0MP camera, 3.6mm lens (92°), true WDR, compact design



VSCVI2MPPIRC
(PIR + Camera)

VSCVI2MPPH3.6
(Pinhole Camera)

HDCVI / Surveillance Testing: For testing and calibration of cameras & cable on site.



UTC Video Output Controller

- Easily switch compatible cameras between coaxial transmission technologies without need for OSD or using HDCVI DVR / tester
- Simple plug & play operation, light up buttons
- Switch between HDCVI / HDTV, AHD & analogue
- Use with most HDCVI & Securview HDCVI cameras with switchable video output
- 2 x AAA battery powered, batteries included



VSSELECT101



Complete Camera & Cable Tester

- Test & configure IP, HDCVI & analogue cameras
- 4.0" IPS display & flip-out QWERTY keyboard
- 2 x RJ45 (1000M), 2 x BNC, RS485, USB & more
- Configure static IP, DHCP, camera calibration; test camera discovery, live video, PTZ, audio
- TDR detection up to 150m; PoE testing (PD/PSE)
- Up to 10 hours operation, 3~4 hours recharge



VSTEST101

CHOOSE RHINOCO FOR HD OVER COAX SURVEILLANCE

HDCVI & Surveillance Accessories: Test, convert and extend CCTV surveillance systems.



HDCVI Encoder & Decoder

- Extend CCTV to spot monitors over coaxial cable; split to VGA, HDMI, composite & inline HDCVI
- HDCVI & HDMI feed to monitors over coax.
- Includes power supplies for encoder & decoder

VSCVIDECODER
(HDCVI to HDMI/VGA/
Composite)

VSCVIENCODER
(HDMI to HDCVI)

Integration Overview



HDMI Splitter & CAT6 Extender

- Extend & split HDMI feed to output to monitors
- 2-way HDMI splitter with 4K video support, includes 1 x 5VDC 1A PSU
- CAT6 HDMI extender up to 50m with 1080p video support, includes 2 x 5VDC 1A PSUs



HDMISPLIT2
(2 HDMI outputs)



HDMICAT6EXT50M
(Extend up to 50m)



Ethernet over Coax Extenders

- Extend Ethernet/Power from PoE switch over coax
- Range includes transmitter and receiver
- Extend over coax up to 400m@100Mbps and up to 1000m@10Mbps (using RG59 coax)
- *Transmitter & receiver sold separately

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



Extend Up to 1000m



HDCVI Video Isolator

- Solve image interference caused by ground loops
- 75Ω BNC male to female
- 100MΩ insulation resistance
- 800V isolation voltage
- 600V ESD contact discharge
- 4KV 10/700us surge protection
- 400mm cable length



VSGLI



Passive HDCVI Balun Pair

- Transmit HDCVI or composite video over CAT5e or CAT6 Ethernet cable
- 400m@720p max.
- 250m@1080p max.
- UTP terminal block



VSBALHDP (Balun Pair)



4 & 8 Port Passive HDCVI Balun

- Transmit coax video signal over UTP cable
- Compatible with HDCVI, HDTV & AHD signals
- Transmit HD video up to 400m (passive/passive) and up to 600m (passive/active)
- Supports CAT5/CAT5e/CAT6 UTP cable
- Compact design, surge protection
- Includes rackmount components



VSBALHDP4 (4 Port)

VSBALHDP8 (8 Port)



4 Camera HDCVI Power Supply Accessory Pack

- Pre-made accessory kit for up to 4 cameras
- Easy pack for new HDCVI installs
- Includes 12VDC 5A PSU plus lead, 5-way splitter DC loom and 4 x male/female DC power connectors



CVR4PACKACC



100m Roll Copper Braided Combo Power/Coax Cable

- Black PVC sheath 100m roll
- 100% copper conductor
- 95% copper braiding
- Figure 8 (2 x 24/0.2mm stranded)
- RG59 75 Ohm



DCOAXPWR24FCBP

NETWORK CCTV SURVEILLANCE

Compact IP Series: Affordable, high resolution NVRs with PoE in 4, 8, and 16 channels.



4K
ULTRA HD

1 x HDD
80Mbps
4 x PoE

Watchguard™



Compact 4CH NVR

- Records 8.0MP (3840 x 2160), up to 80Mbps
- Built-in 4 port PoE switch, H.265 support
- 1 x SATA up to 10TB, 1 x HDMI, 1 x VGA
- Remote view configuration via QR code

NVR4COM2
(4CH, 4 x PoE)



4K
ULTRA HD

1 x HDD
80Mbps
8 x PoE

Watchguard™



Compact 8CH NVR

- Records 8.0MP (3840 x 2160), up to 80Mbps
- Built-in 8 port PoE switch, H.265 support
- 1 x SATA up to 10TB, 1 x HDMI, 1 x VGA
- Remote view configuration via QR code

NVR8COM2
(8CH, 8 x PoE)



Hurry!
Limited
Stock!

2 x HDD
200Mbps
16 x PoE

Watchguard™



Compact 16CH NVR

- Records 5.0MP (2560 x 1920), up to 200Mbps
- Built-in 16 port PoE switch, H.264 support
- 2 x SATA port up to 12TB, 1 x HDMI, 1 x VGA
- 4/2 Alarm I/O, remote view config. via QR code

NVR16COM
(16CH, 16 x PoE)

Professional IP Series: Ultra HD NVRs with PoE, available in 4, 8, 16, 24 and 32 channels.



4K
ULTRA HD

2 x HDD
200Mbps
4 x PoE

VIP
VISION



Professional 4CH NVR

- Records 8.0MP (3840 x 2160), up to 200Mbps
- Built-in 4 port PoE switch, H.265 support
- 2 x SATA up to 20TB, 1 x HDMI, 1 x VGA
- 4/2 Alarm I/O, QR code remote config.

NVR4PRO3
(4CH, 4 x PoE)



4K
ULTRA HD

2 x HDD
320Mbps
8 x PoE

VIP
VISION



Professional 8CH NVR

- Records 12.0MP (4000 x 3000), up to 320Mbps
- Built-in 8 port PoE switch, H.265 support
- 2 x SATA up to 20TB, 1 x HDMI, 1 x VGA
- 4/2 Alarm I/O, QR code remote config.

NVR8PRO6
(8CH, 8 x PoE)



4K
ULTRA HD

Now
8 Port
ePoE!

4 x HDD
320Mbps
16 x PoE

VIP
VISION



Professional 16CH NVR

- Records 12.0MP (4000 x 3000), up to 320Mbps
- Built-in 16 port PoE switch, H.265+ support
- 4 x SATA up to 40TB, 2 x HDMI, VGA, eSATA
- 16/6 Alarm I/O, RS232/485, QR code config.

NVR16PRO7
(16CH, 16 x PoE)



4K
ULTRA HD

4 x HDD
320Mbps
24 x PoE

VIP
VISION



Professional 24CH NVR

- Records 12.0MP (4000 x 3000), up to 320Mbps
- Built-in 24 port PoE switch, H.265 support
- 4 x SATA up to 40TB, 2 x HDMI, VGA, eSATA
- 16/6 Alarm I/O, RS232/485, QR code config.

NVR24PRO6
(24CH, 24 x PoE)



4K
ULTRA HD

4 x HDD
320Mbps
16 x PoE

VIP
VISION



Professional 32CH NVR

- Records 12.0MP (4000 x 3000), up to 320Mbps
- Built-in 16 port PoE switch, H.265 support
- 4 x SATA up to 40TB, 2 x HDMI, VGA, eSATA
- 16/6 Alarm I/O, RS232/485, QR code config.

NVR32PRO16P2
(32CH, 16 x PoE)



4K
ULTRA HD

4 x HDD
320Mbps
No PoE

VIP
VISION



Non-PoE NVRs in 16CH and 32CH

- Records 12.0MP (4000 x 3000), up to 320Mbps
- External PoE required, H.265 support, QR code
- Alarm I/O, HDMI/VGA, eSATA, RS232/485

NVR16PRO6NP (16CH, 2 x SATA, 1 x RJ45) **NVR32PRONP2 (32CH, 4 x SATA, 2 x RJ45)**

Professional IP Series: Fixed & motorised lens available in 2.0MP, 4.0MP, 6.0MP & 8.0MP.



Fixed Lens IP Domes

- Avail. in 2.0MP, 4.0MP, 6.0MP & 8.0MP
- Stream up to 4K (3840 x 2160) at 15fps
- H.265 efficient video compression
- Variety of wide/narrow fixed lenses (3.6mm lens approx. 90° H. field of view)
- 50m infrared range & true WDR (120dB) (8.0MP is digital WDR only)
- Built-in microphone; MicroSD slot
- IP67 rated with full metal housing
- Face detection & other IVS features



VSIP2MPVDMINIIRCB
(2.8 or 3.6mm lens)

VSIP4MPVDMINIIRCB
(2.8, 3.6 & 6mm lens)

VSIP6MPVDMINIIRC
(2.8 or 3.6mm lens)

VSIP8MPVDMINIIRC
(4mm lens)



Fixed Lens IP Bullets

- Avail. in 2.0MP, 6.0MP & 8.0MP
- Stream up to 4K (3840 x 2160) at 15fps
- H.265 efficient video compression
- Variety of fixed lens options (3.6mm lens approx. 90° H. field of view)
- 40m infrared range & true WDR (120dB) (8.0MP is digital WDR only)
- MicroSD slot up to 128GB
- IP67 rated with full metal housing
- Face detection & other IVS features



VSIP2MPFMBINIIRV3
(3.6mm lens)

VSIP6MPFMBINIIR
(60m IR, 2.8mm lens)

VSIP8MPFMBINIIR
(4mm lens)

**20m IR
Compact
IK10**

**4.0
MEGAPIXEL**

**4
YEAR
WARRANTY**



Fixed Lens IP Wedge Dome

- Avail. in 4.0MP in three focal lengths
- Stream 4.0MP (2688 x 1520) at 25fps
- 2.8mm, 3.6mm and 6.0mm lens options
- H.265 efficient video compression
- 20m infrared & true WDR (120dB)
- MicroSD slot up to 128GB
- Built-in microphone
- IP67/IK10 weather/vandal resistant

VSIP4MPVDIRV2
(2.8, 3.6 or 6.0mm lens)

**5x Zoom
All-metal
H.265**



**4.0
MEGAPIXEL**

**4
YEAR
WARRANTY**



Motorised Lens IP Dome

- Available in flat lens window or IK10 dome styles
- Stream up to 4.0MP (2688 x 1520) at 20fps
- 2.7~13.5mm motorised lens (104~28°), fixed iris
- 50m infrared and true WDR (120dB)
- MicroSD slot up to 128GB
- IP67/IK10 weather/vandal resistant

VSIP4MPVDIRME
(4.0MP)

VSIP4MPVDIRMD
(4.0MP, IK10 rated)

**5x Zoom
60m IR
H.265**



**4.0
MEGAPIXEL**

**4
YEAR
WARRANTY**



Motorised Lens IP Bullet

- Stream 4.0MP (2688 x 1520) at 20fps
- 2.7~13.5mm motorised lens (104~28°), fixed iris
- 0.03lux minimum colour illumination @ F1.4
- 60m infrared and true WDR (120dB)
- MicroSD slot up to 128GB
- IP67 weather resistant metal housing

VSIP4MPFBIRMD
(4.0MP)

NETWORK CCTV SURVEILLANCE

Ultimate NVR Series: High functionality NVRs for large premises; 32, 64 & 128 channels.



Ultimate Series NVRs

- Record up to 12.0MP resolution (4000 x 3000), beyond 4K/Ultra HD
- 8 x SATA (32CH) and 16 x SATA (64/128CH); hot-spare/swap support
- 384Mbps incoming bandwidth to handle large number of inputs
- High performance surveillance with Intel® Core™ processors
- RAID profiles support for HDD optimisation and redundancy
- Live view in Ultra HD (3840 x 2160); multi-screen display support
- Alarm I/O with programmable relay outputs, RS232, RS485 and eSATA
- Gigabit interface: 2 x RJ45 ports (32CH); 4 x RJ45 & 2 x optical (64/128CH)

NVR32ULTNPV2
(32CH, No PoE)

NVR64ULTNPV2
(64CH, No PoE)

NVR128ULTNPV2
(128CH, No PoE)



Ultimate IP Series: The best in 4K, low light & analytics in 2.0MP, 6.0MP & 12.0MP.



Ultimate IP Bullets

- Stream 8.0MP (3840 x 2160) 15fps
- 2.7 ~ 12mm motorised varifocal lens with DC auto iris (102°~39°)
- Avail. in 7~35mm model (38°~14°)
- 8 intelligent video functions, incl. face detection, tripwire & intrusion
- H.265, microSD, alarm I/O, audio I/O & video tester output
- 50m (-Z 100m) smart infrared system & true WDR
- IP67 rated with full metal housing

VSIPE8MPFBIRM
(2.7~12mm lens)

VSIPE8MPFBIRM-Z
(7~35mm lens)

Ultimate IP Dome

- Stream 8.0MP (3840 x 2160) 15fps
- 2.7 ~ 12mm motorised varifocal lens with DC auto iris (102°~39°)
- 8 intelligent video functions, incl. face detection, tripwire & intrusion
- H.265 video compression support
- MicroSD slot up to 128GB and built in microphone
- 50m smart infrared & digital WDR
- IP67 rated with full metal housing

VSIP8MPVDIRME
(2.7~12mm lens)

Ultimate IP Domes

- Stream 8.0MP (3840 x 2160) 15fps
- Stream 6.0MP (3072 x 2048) 20fps
- 8.0MP: 2.7 ~ 12mm motorised lens with DC auto iris (102°~39°)
- 6.0MP: 2.7 ~ 13.5mm motorised lens with DC auto iris (91°~27°)
- 8 intelligent video functions, incl. face detection, tripwire & intrusion
- H.265, microSD, built in microphone
- 50m smart infrared system & WDR
- IP67 rated with full metal housing

VSIPE6MPVDIRMG
(6.0MP)

VSIPE8MPVDIRMG
(8.0MP)

Ultimate IP Vandal Domes

- Stream 8.0MP (3840 x 2160) 15fps
- IK10 polycarbonate dome model
- 2.7 ~ 12mm motorised varifocal lens with DC auto iris (102°~39°)
- Avail. in 7~35mm model (38°~14°)
- 8 intelligent video functions, incl. face detection, tripwire & intrusion
- H.265, microSD, alarm I/O, audio I/O & video tester output
- 50m smart infrared system & WDR
- IP67 rated with full metal housing

VSIPE8MPVDIRM
(IK10, 2.7~12mm)

VSIPE8MPVDIRM-Z
(IK10, 7~35mm)

Professional IP PTZs: Exceptional PTZs with auto-tracking & multiple analytic functions.



2.0MP Surface Mount IP PTZ

- Stream 2.0MP at 25fps, 5.1~61mm motorised lens (59° ~ 5.2°), audio & alarm I/O, true WDR
- Endless 360° pan and ~2~90° tilt
- MicroSD slot up to 128GB; IP66 & IK10 rated body



2.0MP Recessed IP PTZ

- Stream 2.0MP at 25fps, 4.8~120mm motorised lens (59° ~ 2.4°), audio & alarm I/O, true WDR
- 500°/s fast, endless 360° pan and 0~90° tilt
- Ultra low light (0.005lx)
- IK10 vandal rated dome



4.0MP Compact IP PTZ

- Stream 4.0MP at 25fps, 2.7~11mm motorised lens (112.5°~30°), microSD slot, true WDR (120dB)
- 355° panning, 0~90° tilt, video analytics
- Small Ø122mm footprint
- IP66/IK10 rated body

Auto Tracking IP PTZs

- **Intelligent auto tracking in 2.0MP & 4.0MP**
- Stream up to 4.0MP (2592 x 1520) at 25fps
- 2.0MP: 4.8~120mm (59.2~2.4°) 25x zoom
- 4.0MP: 4.5~135mm (60~2.2°) 30x zoom
- 2.0MP: 150m infrared (4.0MP 100m IR)
- Tripwire, face detect, intrusion & more
- True WDR (120dB), microSD slot (128GB)
- Endless 360° pan, 15~90° tilt, 400°/s pan
- 1/1 audio and 2/1 alarm input/output
- IP66 weather rated, metal housing
- Supports power via PoE+ switch (802.3at)
- Includes. right angle mount & PSU

VSIP2MPPTZIRV2
(2.0MP, 25x zoom)

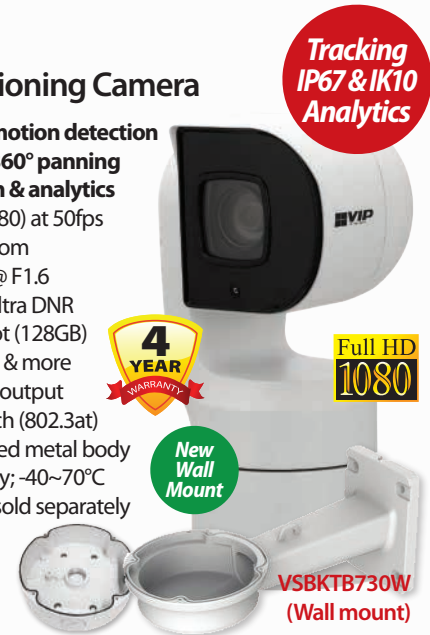
VSIP4MPPTZIR
(4.0MP, 30x zoom)



Auto Tracking IP Positioning Camera

- **Intelligent auto tracking on motion detection**
- **Wide tilt range -90~90° and 360° panning**
- **Electronic image stabilisation & analytics**
- Stream up to 2.0MP (1920 x 1080) at 50fps
- 4.8~120mm (59.2~2.4°) 25x zoom
- Ultra low-light colour: 0.005lx @ F1.6
- 150m LED infrared system & ultra DNR
- True WDR (120dB), microSD slot (128GB)
- Tripwire, face detect, heat map & more
- 1/1 audio and 2/1 alarm input/output
- Supports power via PoE+ switch (802.3at)
- IP67 weather & IK10 vandal rated metal body
- Extreme temperature capability; -40~70°C
- Incl. junction box, wall mount sold separately

VSIP2MPPTZIRW
(2.0MP, 25x zoom)



VSBKTB730W
(Wall mount)

Fisheye IP Series: 360° field of view cameras to transform your IP surveillance installs.



VSIP12MPFEIRV2
(IK10/IP67, 12.0MP)



VSIP5MPFE
(IK10 only, 5.0MP)

360° IP Fisheye Domes

- Available in 12.0MP and 5.0MP models
- Stream up to 12.0MP (4000 x 3000) at 25fps
- 5 image dewarp incl. ePTZ, panoramic and multiple split views; ceiling/wall/surface modes
- MicroSD slot, alarm & audio I/O, IK10 housing
- **12.0MP:** 1.98mm circular fisheye lens (360°), 10m 360° infrared, IP67/IK10, H.265, video analytics including face detection
- **5.0MP:** 1.42mm circular fisheye lens (360°), electronic day/night, H.264, IK10 only

MOBILE HDCVI SURVEILLANCE

Mobile HDCVI Surveillance: Wide range of Full HD HDCVI cameras and mobile recorders.

SECURVIEW VICTORY SERIES HDCVI Mobile DVRs

Common features

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

MCVR-GPS
(GPS only)

MCVR-GPS8
(GPS only)

MCVR-GPS4GW
(GPS/4G/WiFi)

MCVR-GPS8GW
(GPS/4G/WiFi)



MCVR-CABLExM
M12 cables from:

GPS
4G & WiFi
1 DIN

3m, 6m,
12m, 18m



20m IR
Ø62mm²
Audio

20m IR
Bumper
Audio

3m IR
Twin Cams
Audio

20m IR
106° View
IK10

2.0MP
109° View
Ø30mm

Full HD
1080

Full HD
1080

Full HD
1080

Full HD
1080

Full HD
1080



SECURVIEW VICTORY SERIES HDCVI Mobile Surveillance Cameras

Mini Dome

- 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

- Stream 2.0MP (1920x1080)
- 2.8mm lens (H: 106° view)
- Built-in mic & 20m infrared
- IK10/IP67 rated body
- Auto day/night (IR cut filter)
- Heavy duty M12 connector

VSCVI2MPVDIRFT
V2 (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)

SECURVIEW 1080p & 720p 10.1" LED Monitors

- Display Securview Mobile Series surveillance cameras in native 1080p resolution
- 10.1" LED monitors, ideal for mobile surveillance
- VGA, HDMI, composite, BNC & USB inputs
- Includes monitor stand, base & BNC display cable
- **LCD10FHD:** 1920 x 1200 resolution (16:10), 75x75 VESA support, 5ms delay, 12VDC/2A
- **LCD10SD:** 1280 x 800 resolution (16:10), 75x75 VESA support, 12ms delay, 12/24VDC/2A



Full HD
1080

HD
720P

10.1"
75x75 VESA
4 Inputs



LCD10SD
(720p resolution)

LCD10FHD
(1080p resolution)

Vehicle Security: Prevent vehicle crime from key theft with the new keypad immobiliser.

70% of vehicle thefts are the result of stolen keys. With a keypad immobiliser installed, would-be thieves will also require a code to access the vehicle.

Two-point Keypad Immobiliser

- Immobilises vehicle if code is not entered before ignition
- 3min lock after 3 incorrect attempts prevents blind guessing
- Provides vehicle protection against key theft
- Automatic arming; minimal interruption to normal use
- High security all-black wiring harness / installation
- Valet mode for temporary bypass auto arming



IM007
(incl. harness)

Auto-Arm
2-point Cut
Valet Mode



Vehicle Surveillance: Mobile reversing & recording solutions to ensure safety & security.



Easy
Wireless
Install

Rhino 2.4GHz 420TVL Reversing Camera and Monitor Kit

- Connect in seconds, up to 12m transmission
- 420TVL 2.8mm lens (120°) IP67, 30m infrared
- 7" digital LCD monitor with 2 AV channels
- Perform all controls via the remote control
- 12V/24VDC power input compatible

MSKIT-WRC
(incl. harness)



Rhino 4 Sensor Vehicle Reversing/ Parking Kit

- 40KHz ultrasonic sensors, 0.3m ~ 2.5m range
- Internal siren chime increases in frequency as sensor detects approaching surface
- 12VDC 20~200mA power input
- Incl. sensors, controller, siren & hole drill bit

MSKIT-RV4
(incl. harness)



Rhino 4.3" and 7.0" Vehicle LCD Monitors with Display Stands

- Available in 4.3" (flip up display) & 7.0" (incl. stand)
- 480 x 234 pixels display resolution (16:9 aspect)
- Display switch on reversing; 12VDC power supply
- 7.0": 4 video inputs / 4.3": 2 video inputs
- Includes cables and mounting kits

MSMON-7
(7.0" TFT)

MSMON-4
(4.3" TFT)



Rhino Reversing Cameras

- 420TVL IP67 rated flush/bracket cams
- Available with or without 5m infrared

MSCAM-BF18 (Flush)
MSCAM-B18 (Bracket)
MSCAM-FI18 (Flush, IR)
MSCAM-BI28 (Bracket, IR)



Rhino Number Plate Camera

- 420TVL camera with 5m infrared
- IP67 weather resistant
- Mounts to number plate

MSCAM-NPI
(Flush)



Rhino Vehicle Dome Cameras

- 420TVL camera with 5m infrared
- IP67/IP66 weather resistant
- -MDA model includes mic.

MSCAM-MD
MSCAM-MDA




Rhino Heavy Duty Camera

- 420TVL camera with 5m infrared
- IP67 weather resistant
- Vandal resistant


MSCAM-TI
(U-bracket)

PROFESSIONAL NETWORKING ACCESSORIES


Network Essentials: Power 60W cameras via PoE with our new Hi-PoE network switches.




DIN Rail Mountable




8 Port Gigabit SFP port



Gigabit Hi-PoE SFP ports



4 YEAR WARRANTY




VIP Vision

8 Port PoE+ Unmanaged Switch

- 8 x 100 Mbps PoE+ Ethernet ports
- 1 x 1000 Mbps Ethernet port
- 1 x SFP port (1000 Base-X)
- Up to 100 metre PoE range
- All ports: ≤30W, Total: ≤93W
- DIN rail mountable unit

VSPOE-SW8 (8 port)




VIP Vision

8 Port Desktop Hi-PoE Unmanaged Switch

- 8 x 100 Mbps PoE+ Ethernet ports
- 2 x 1000 Mbps Ethernet ports
- Up to 250 metre PoE range
- Port 1: ≤60W (Hi-PoE)
- Port 2-8: ≤30W, Total: ≤96W
- Desktop Ethernet switch

VSPOE-SWA8G (8 port)




VIP Vision

16 Port Rackmount Hi-PoE Managed Switch

- 16 x 100 Mbps PoE+ Ethernet ports
- 2 x 1000 Mbps Ethernet ports
- 2 x SFP ports (1000 Base-X)
- Up to 250 metre PoE range
- Port 1-2: ≤60W (Hi-PoE), Port 3-16: ≤30W, Total: ≤240W

VSPOE-SWA16 (16 port)



VIP Vision

24 Port Rackmount Hi-PoE Managed Switch

- 24 x 100 Mbps PoE+ Ethernet ports
- 2 x 1000 Mbps Ethernet ports
- 2 x SFP ports (1000 Base-X)
- Up to 250 metre PoE range
- Port 1-2: ≤60W (Hi-PoE), Port 3-24: ≤30W, Total: ≤360W

VSPOE-SWA24 (24 port)



VIP Vision

PoE Midspan & Extender

- Integrate Midspan & up to 3 Extenders to extend IP cameras up to 300m (≤ 8W per camera)
- Facilitates passive PoE power supply cascade
- 60W 10/100/1000M high power midspan for PTZs
- Add up to 3 x 10/100M extenders up to 300m
- Midspan wall mount, extender DIN rail kit incl.

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



VIP Vision

Mini GBIC Multimode Fibre Adapter

- Mini GBIC/SFP adapter for Base-X SFP ports
- Multimode; compatible with OM1 & OM2 fibre
- Up to 550m transmission distance over OM2
- Transfer speeds of up to 1.25Gbps
- LC optical fibre connector
- Hot pluggable & optical power monitoring

SFPM1 (Mini GBIC/SFP)



HUAWEI

4G Modem Router with WiFi

- Fast LTE CAT4 connections of up to 150Mbps*
- 4 x Gigabit (1000M) Ethernet ports for LAN/WAN
- 250m WiFi coverage, support for 32 devices
- 1 x USB printer/flash storage; 1 x RJ11 for VoIP
- 4G: FDD 700/900/1800/2100/2600; TDD 2300Mhz
- 3G UMTS B1/B8 1900/2100Mhz & GSM bands

VSWAN4GHW (4G SIM not incl.)

Long Range Wireless: A variety of access points for high performance wireless networks.

Dual Band UniFi Indoor Access Point

- Simultaneous dual band antennas 2.4GHz / 5GHz
- Up to 183m range, 450Mbps (2.4GHz), 867Mbps (5GHz)
- Easily power access point via 24V passive PoE

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 antenna with passive PoE (1000M)
- NanoStation:** 43° 16dBi 5GHz antenna with passive PoE (100M)

183m 2.4/5GHz Indoors



WT2-UAPACL (UniFi)

25km Long Range 5GHz



WT5-UPBAC52 (PowerBeam)

120° Outdoors 5GHz



WT5-ULB (LiteBeam)

15km Outdoors 5GHz



WT5-UNS (NanoStation)

Surveillance HDDs: Built for surveillance applications and optimised for 24/7 use cycles.



Seagate SkyHawk™ Surveillance HDDs

- RhinoCo utilises surveillance grade hard disk drives in all surveillance systems and surveillance kits
- Available in 1TB, 2TB, 3TB, 4TB, 6TB 8TB and 10TB 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

Power Supplies & UPS: Add value to your installs & protect footage against power loss.



SECURVIEW™ 600VA Line Interactive UPS

- 360W / 600VA, 2 sockets, 0.6 power factor
- Rapid 2 ~ 6ms power transfer delay time
- 1 x 12V 7Ah battery, 15min backup (120W load)
- Protect against overload, over-charge, ESD; battery mode, low power & fault alarm alerts

UPS-A600-L



SECURVIEW™ 1500VA Line Interactive UPS

- 900W / 1500VA, 4 sockets, 0.6 power factor
- Rapid 2 ~ 6ms power transfer delay time
- 2 x 12V 9Ah battery, 30min backup (120W load)
- Protect against overload, over-charge, ESD; battery mode, low power & fault alarm alerts

UPS-A1500-L



SECURVIEW™ 1000VA Smart Online UPS

- 900W / 1000VA, 3 sockets, 0.9 power factor
- Instant 0ms power transfer delay time
- 2 x 12V 9Ah battery, 45min backup (120W load)
- Improved stability over line interactive models; warning alarm, overload/charge, ESD.

UPS-B1000-O



Single Output Industrial DIN Rail PSUs

- 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 design
- DIN rail TS-35/7.5 & 15

PSDR12V7A
(12V 7.5A)

PSDR24V4A
(24V 4.2A)



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
- 24VAC model: standard case, 24VAC output voltage
- 12VDC model: lockable case, 12VDC output voltage, battery backup (sold separately)

PS12VDC10A18CHB
(12VDC)

PS24VAC10A18CH
(24VAC)

MULTI-TENANT INTERCOM SYSTEMS

Apartment Series: Large scale, SIP compatible intercom systems for project applications.



Apartment IP Intercom Series

- Centrally managed systems, ideal in apartments, hotels, etc.
- Build systems up to 5000 total devices (max. 600 door stations)
- Session Initiation Protocol (SIP) door station & indoor monitor
- Forward video/audio messages to iOS or Android mobile apps
- Professional apartment door stations with 1.3MP low light camera
- Backlit with proximity sensor (1m detection) option for glass front touch keypad (-B model) or IK07 rated stainless steel (-C model)
- Single door control interface, option for lift control integration
- 3" STN display, local access via keypad or Mifare card reader
- Door stations feature tamper and are built for outdoor use

Do you have a large scale intercom project in the works? We can help.

Ask us about project assistance & configuration support for large apartment intercom systems.



INTIPMON
(Monitor)

INTIPADSB
(Touch pad, flush mount)

INTIPADSC
(Flush or surface mount)

Multi-tenant Series: Scalable, modular intercom systems for multi-dwelling buildings.



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
- Compatible with residential monitors (INTIPMOND)
- Variety of surface and flush mount housing layouts



INTIPVDS
(Camera Master Module)



INTIPVDSB1
(1-button module)

INTIPVDSB
(3-button module)

INTIPVDSB5
(5-button module)

INTIPVDSK
(Keypad module)

INTIPVDSR
(Reader module)

INTIPVDSF
(Fingerprint module)

INTIPVDSN
(Blank module)



2 Module Flush Kit

3 Module Flush Kit



2 Module Surface Kit

3 Module Surface Kit



INTIPDM
(RS485 Door Expander)

Unlock a 2nd Door

Residential Systems: Create residential intercoms with WiFi, PoE & remote view/unlock.



WiFi IP Door Station

- 1.0MP low-light door station camera with 2.2mm fixed lens (125° view)
- Connect to monitor easily via WiFi
- Power via PoE; Ethernet adapter incl.
- IP65 rated weather (front glass only)
- Surface mount; matte black ABS
- 2 x door relays, 2 x alarm, 1 x RS485
- NFC card reader; easy operation

INTIPRDSDB
(WiFi)



2 Button IP Door Station

- 2.0MP low-light door station camera with 1.9mm fixed lens (140° view)
- 2 buttons for 2 dwellings/gates
- Power via PoE; Ethernet adapter incl.
- IP65 rated weather (front glass only)
- Surface mount; aluminium body
- 1 x door relays, 2 x alarm, 1 x RS485
- 2 x buttons; NFC card reader

INTIPDDS2
(2.0MP)



IK07 IP Door Station

- 1.3MP low-light door station camera with 2.8mm fixed lens (120° view)
- IP54/IK07 weather/vandal resistant
- Surface mount rain-shield box incl.
- Optional flush mount box avail.
- 2 x door relays, 2 x alarm, 1 x RS485
- Easy single button operation
- * Does not support WiFi

INTIPRDSVW
(Incl. rain shield box)



WiFi Intercom Monitors

- 7" capacitive touchscreen intercom monitor (1024 x 600)
- Omni-directional microphone
- Connect easily via WiFi or Ethernet
- Elegant gloss finish in white with silver trim or black with gold trim
- 6 alarm inputs & 1 output, 1x RS485
- Power via PoE or 12VDC

INTIPMONDW (white)
INTIPMONDB (black)

Residential Intercom Kit: IP monitor & door station with remote view ready to install.



Complete WiFi IP Intercom Kit

- WiFi support door station and intercom monitor for ease of installation
- Includes mounting bracket & connectors if cable installations is preferred
- Easily connect to existing networks; integrate multiple devices quickly
- Stylish & intuitive WiFi indoor intercom monitor, 7" capacitive touchscreen
- Up to 32GB storage via removable microSD slot on monitor

INTIPRKITD
(Door station, white monitor & 30m CAT5)

INTIPMONDW/B
(Additional monitor)

2-Wire Intercom Systems: Upgrade to IP intercoms using existing 2-wire infrastructure.



2-Wire Residential Intercom Systems

- Utilise existing 2-wire infrastructure to upgrade old intercoms or door bells
- 7" touch monitor & IK07 flush mount door station + 1.0MP low-light camera
- Add network controller: Connect to LAN/Internet for full system remote view, including live view, snapshots, remote unlock & more (PSU included)
- Integrates with most door strikes; 24V PSU included with network controller

INTIPNC2W
(Network Controller)

INTIPRDSVW2W
(2-Wire Door Station)

INTIPMONFB2W
(2-Wire Monitor)

WIRELESS ALARM SOLUTIONS

Self Monitored Alarms: Wireless security solutions from the Watchguard 2020 Series.



**SMS
50 Sensors
Backup**

Watchguard 2020 3G SMS Wireless Alarm Pack

- Quick setup using the free app, store up to 5 phone numbers
- Receive alarm alerts in real time via SMS & phone call
- Expand up to 50 sensors using 2020 range below
- 12VDC power, 2 x 3.7V Li-ion backup battery (8hrs)
- Base kit includes alarm module, 1 x indoor PIR, 1 x reed switch, 2 x keyfobs and keypad tags

**ALC-PACK1
(SIM not incl.)**



**WiFi
50 Sensors
Camera**

Watchguard 2020 WiFi Wireless Alarm Pack

- Rapid setup via new app; features account system for easy user addition
- Receive alarm events & camera motion detection alerts in real-time via the free smartphone app
- 12VDC power with 1 x 3.7V Li-ion backup battery
- Base kit includes alarm module, 2 x reed switch, 1 x keyfob, 1 x 720p HD WiFi camera (SD sold separately)

**ALC-PACK3
(SD card not incl.)**



Pet Immune PIR Sensor

- 8m / 110° detection scope
- 80m range line of sight
- Pet immune (25kgs)
- Indoor use only

ALC-PIR1



**Compact
71 x 34mm
Footprint**

Compact Reed Switch

- Supervised wireless reed switch
- 80m transmission range
- Tamper protection
- 1 x AA battery power

ALC-RSW1



**Heavy
Duty
Conduit**

Roller Shutter Reed

- Heavy duty casing & antenna
- 80m transmission range LoS
- Tamper protection
- 2 x AAA battery power

ALC-RSW2



Wireless Panic Button

- Duress/panic button with loop
- Sends SMS or WiFi alerts to stored numbers & devices

ALC-PNB1



360° Ceiling PIR Sensor

- Ø6m / 360° detection at 3.6m
- 80m range line of sight
- ABS plastic shell
- 2 x AA battery power

ALC-PIR2



Wireless Beam Sensor

- 4 x IR beam curtain up to 6m
- 80m range to alarm line of sight
- IP66 rated and UV resistant body
- 2 x CR123A (Tx), 3 x CR123A (Rx)

ALC-BEAM1



AC Indoor Siren

- Indoor siren & strobe (90dB)
- Plug-in AC power
- Use as night light or standalone alarm

ALC-SIR1



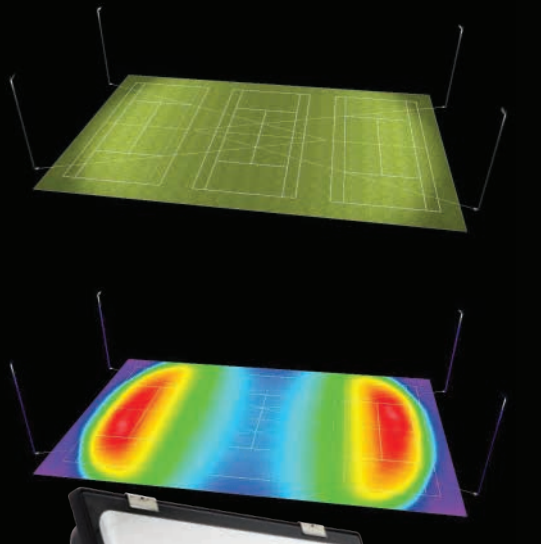
**Solar
Powered
Siren**

Outdoor Solar Siren

- Solar siren & strobe (110dB)
- Battery powered, rechargeable
- Built for external use

ALC-SIR2

LED Flood Lighting: Incredible results with our range of flood lights from 20W to 960W.



ENSA™ LFL-D Series high power floods.

Do you have a large scale lighting project in the works? We can help.

Ask us about project assistance & lighting simulations for large and complex lighting installations.



Available in
30°
Beam Angle

3
YEAR

WARRANTY

110lm/W
20~200W
NSW ESS

130lm/W
240~960W
5000K

ENSA™

LFL-B Series: Performance LED Floods

- In 20W, 30W, 50W, 70W, 100W, 150W and 200W models
- Exceptional luminous efficacy (+100lm/W), 50,000hrs lifespan
- Range is accepted for use in the NSW Energy Savings Scheme
- High performance in a slimline, aluminium, IP65 rated chassis
- Rectangular 100° beam angle and >80 colour rendering index
- In warm & cool white colour temperatures (3000K/5000K)
- Perfect for residential, commercial and industrial environments

ENSA™

LFL-D Series: High Power LED Floods

- In 240W, 360W, 480W, 720W and 960W models
- Exceptional luminous efficacy (+130lm/W), 50,000hrs lifespan
- Modular lighting elements with superior heatsink for thermal efficiency
- Rectangular 60° x 100° beam angle and >80 colour rendering index
- Available in cool white colour temperature (5000K)
- Ideal in large scale applications: sporting facilities, carparks, etc.
- Ask us about LED lighting simulation and project quote assistance

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-D240-C (240W 31,200lm) LFL-D360-C (360W 46,800lm) LFL-D480-C (480W 62,400lm)

LFL-B100-C/W (100W, 11000lm) LFL-B150-C/W (150W, 16500lm) LFL-B200-C/W (200W, 22000lm)

LFL-D720-C (720W 93,600lm) LFL-D960-C (960W 124,800lm)

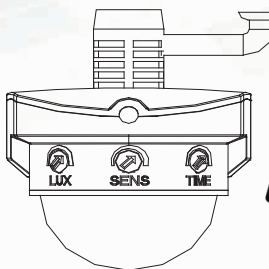
PROFESSIONAL LED LIGHTING

LED Sensor Flood Lighting: Energy efficient, passive infrared motion sensor lighting.

ENSA™

Motion Sensor LED Floods

- In 20W, 30W and 50W with PIR motion sensors
- Sensor flood detects motion in a 12m 140° arc
- Adjustable light sensing, motion sensitivity and on-time delay (5s ~ 5min) settings
- Excellent efficiency; 50,000hrs rated lifespan
- Wide 120° beam angle; in 5000K cool white only
- Metal IP65 rated weather resistant chassis
- Adjustable U-shape mount, 180° of motion



85lm/W
PIR Sensor
IP65



LFL-C20-CS
(20W, 1700lm)

LFL-C30-CS
(30W, 2550lm)

LFL-C50-CS
(50W, 4250lm)

High Bay Lighting: Efficient industrial LED lighting for mounting up to 15m in height.

ENSA™

Professional LED High Bay Lighting

LHB-A Series (Traditional Style High Bay)

- In 120W or 200W, in standard or 0~10V driver*
- Accepted for use in NSW Energy Saving Scheme
- +100lm/W with >80 colour rendering index
- Exceptional 50,000hrs rated LED lifespan
- Available in 6500K cool white colour temperature
- 60° aluminium reflector, eyelet & 3-pin AC plug; IP20
- *0~10V driver model optional, sold separately

LHB-C Series (UFO Style High Bay)

- Available in 100W, 150W or 200W models
- Incredible 130lm/W luminous efficacy, >80 CRI
- Exceptional 50,000hrs rated LED lifespan
- Compact design with IP65 weather rated body
- Available in 5500K cool white colour temperature
- 60° beam angle, metal eyelet and 3-pin AC plug



100lm/W
60° Beam
NSWESS

130lm/W
60° Beam
UFO Style



LHB-A120-CW
(120W, 12500lm)

LHB-A200-CW
(200W, 20000lm)

LHB-C100-C
(100W 13,000lm)

LHB-C150-C
(150W 19,500lm)

LHB-C200-C
(200W 26,000lm)

Panel Lighting: Re-energise office spaces with low glare panel lights in 36W and 48W.

ENSA™

1200 x 300mm Low Glare LED Panel Lighting

- Low Unified Glare Rating for high productivity work lighting
- Range is accepted for use in the NSW Energy Savings Scheme
- High efficiency 90lm/W, in 6000K cool white colour temperature
- Wide 110° beam angle, high >80 CRI, 30,000hrs rated lifespan
- Recessed / T-bar compatible; avail. with surface or hanging mount
- Ideal for replacing twin fluorescent battens in troffers/tile ceilings

LPL-A36-CW
(36W, 3300lm)

LPL-A48-CW
(48W, 4300lm)

LPL-AH
(Hanging mount)

LPL-AS
(Surface mount)



90lm/W
Low Glare
NSWESS



LED Sensor Batten Lighting: IP65 weather rated battens in sensor & emergency models.



ENSA™
S Series: IP65 LED Battens

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

LEDBT18WS
(18W, 600mm)

LEDBT36WS
(36W, 1200mm)



ENSA™
S2 Series: IP65 LED 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)
- Wide 120° beam angle, 35,000hrs LED lifespan
- IP65 rated weather resistant enclosure

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.
- Wide 120° beam angle, 35,000hrs LED lifespan
- IP65 rated, set on-time & motion sensitivity

LEDBT18WSE
(18W, 600mm)

LEDBT36WSE
(36W, 1200mm)

LED Oyster Lighting: Smart oyster lighting in standard, sensor & emergency models.

ENSA™
Standard & Intelligent LED Oyster Lighting

- In standard, sensor, and sensor+battery backup models
- **Models feature 120° beam angle & 30,000hrs rated lifespan**
- **Each model is available in cool & warm white colour temps.**
- **Standard model:** 16W, 1200lm, no sensors or battery, features vandal and weather resistant IP66/IK10 body
- **Sensor model:** 16W, 1200lm, microwave motion sensor, on-time delay & daylight sensor, IP44 rated body
- **Sensor+Battery model:** 10W, 700lm, microwave motion sensor, on-time delay & daylight sensor, 1 x 7.2V 1800mAh NiMH battery, IP44 rated body



LOL-A16-W/C
(Standard Light)

LEDDL16W3/5KS
(Sensor Light)

LEDDL10W3KSE/5KSE
(Sensor & Emergency)

Canopy Lighting: NSW ESS accepted lighting for garages, workshops & petrol stations.

ENSA™
Professional LED Canopy Lighting

- **Approved for use in the NSW Energy Saving Scheme**
- High efficiency +100lm/W, available in natural white 4500K
- 90° x 90° square beam angle for even light distribution
- 30,000 hours rated LED lifespan, <3% decay after 6,000hrs
- IP65 rated dust and weather resistant housing
- Canopy light includes kits for surface and recessed mounts:
Surface housing: 320 x 320mm footprint
Recessed housing: 400 x 400mm / Cutout: 320 x 320mm
- Ideal in garages, workshops & petrol stations

100lm/W
NSW ESS
IP65



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

Premium Shopfit Downlights: The best in adjustable & fixed body efficient LED downlights.



ENSA™

Fixed Body Downlights

- Available in 20W, 36W and 48W models
- Superior LEDs, build quality & heatsink design
- In 3000K warm & 5500K cool white colour temp.
- Wide 100° beam angle & >80 colour rendering
- +90lm/W and 50,000 hours rated LED lifespan
- TRIAC dimmable and power factor >0.9
- Elegant white gimble and frosted LED diffuser
- Incl. LED driver & pre-terminated power plug

LEDDL20W3/5K6RD
(20W, 1835lm, Ø165mm hole)

LEDDL36W3/5K6RD
(36W, 3370lm, Ø165mm hole)

LEDDL48W3/5K8RD
(48W, 4600lm, Ø205mm hole)



ENSA™

Adjustable Round Downlights

- Available in 20W, 38W and 60W models
- Superior LEDs, build quality & heatsink design
- In 3000K warm & 5500K cool white colour temp.
- 60° beam angle & >80 colour rendering
- +85lm/W and 50,000 hours rated LED lifespan
- 350° rotatable with 60° tilt adjustment
- Elegant white gimble and frosted LED diffuser
- Incl. LED driver & pre-terminated power plug

LEDDL20W3/5KR
(20W, 1700lm, Ø165mm hole)

LEDDL38W3/5KR
(38W, 3220lm, Ø165mm hole)

LEDDL60W3/5KR
(60W, 6300lm, Ø230mm hole)



ENSA™

Adjustable Rectangular Downlights

- Available in 20W, 38W and 60W models
- Superior LEDs, build quality & heatsink design
- In 3000K warm & 5500K cool white colour temp.
- Wide 120° beam angle & >80 colour rendering
- +90lm/W and 50,000 hours rated LED lifespan
- 60° tilt adjustment, ideal for wall displays
- Elegant white gimble and frosted LED diffuser
- Incl. LED driver & pre-terminated power plug

LEDDL20W3/5KS
(20W, 1800lm, 227x130mm hole)

LEDDL38W3/5KS
(38W, 3750lm, 227x130mm hole)

LEDDL48W3/5KS
(48W, 4300lm, 227x130mm hole)



Shopfit Downlights: Wide range of fixed & adjustable LED downlights to fit any application.

ENSA™

Adjustable Body Downlights

- Dimmable: 10W, 12W, 15W, 25W, 35W & 45W
- 3000K warm & 6000K cool white colour temp.
- Key lighting, focused beam angle 30° ~ 45°
- +70lm/W and 35,000 hours rated LED lifespan
- -20° ~ +20° lateral tilt, incl. driver & plug



LDL-BD10-AC/W
(10W, Ø75mm cut)

LDL-BD12-AC/W
(12W, Ø80mm cut)

LDL-BD15-AC/W
(15W, Ø90mm cut)

LDL-BD25-AC/W
(25W, Ø110mm cut)

LDL-BD35-AC/W
(35W, Ø145mm cut)

LDL-BD45-AC/W
(45W, Ø160mm cut)

Specialty Adjustable Body Downlights

- Dimmable 10W & 12W standard & deep recessed styles
- 3000K warm & 6000K cool white colour temperatures
- Deep recess hides LED array/glare in circle or ellipse hole
- +65lm/W and 35,000 hours rated LED lifespan
- -20° ~ +20° lateral tilt, incl. driver & plug

20° Beam Recessed Ellipse



LDL-BC10-AC1/W1
(10W, Ø80mm cut)

20° Beam Recessed Circle



LDL-BC10-AC2/W2
(10W, Ø80mm cut)

60° Beam Standard 65lm/W



LDL-BC12-AC/W
(12W, Ø80mm cut)

Fixed Body Downlights

- Available in dimmable 9W, 15W, 20W & 30W models
- 3000K warm & 6000K cool white colour temperatures
- 95° (9W), 36° (15W), 75° (20W), 108° (30W) beam angles
- +70lm/W and 35,000 hours rated LED lifespan

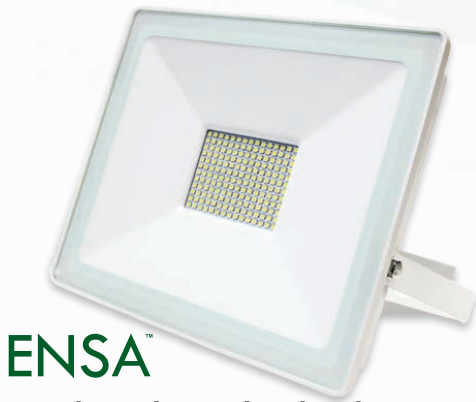


LDL-BD9-FC/W
(9W, Ø95mm cut)

LDL-BD15-FC/W
(15W, Ø120mm cut)

LDL-BD20-FC/W
(20W, Ø165mm cut)

LDL-BD30-FC/W
(30W, Ø195mm cut)



ENSA™

Residential LED Flood Lighting

- Affordable LED flood lighting for residential
- High efficiency 90lm/W; 4500lm light output
- 100° wide beam angle for general purpose use
- 30,000hrs rated lifespan & >80 colour rendering
- Frosted diffuser for low glare; included driver
- Available in 5000K cool white colour temp.
- Coated aluminium IP65 weather rated body

LFL-E50-C
(50W, IP65 rated)



ENSA™

Surface & Ultra Thin Downlights

- Ultra thin (12W, 18W, 24W) & Surface (12W)
- 110° beam angle in all models, non-dimmable
- 35,000hrs rated lifespan & >80 colour rendering
- Frosted diffuser for low glare; included driver
- In 3000K warm & 6000K cool white colour temp.

LDL-DT12 / 18 / 24-C/W
(12W / 18W / 24W, ultra thin)

LDL-DS12-C/W
(12W, surface)

110°
2 Styles
70lm/W



ENSA™

Industrial Retrofit Bulbs

- Retrofit lamp posts, wall lamps & high bays
- In 36W & 120W models in E27 & E40 base types
- 100lm/W and 30,000 hours rated LED lifespan
- In 3000K warm & 6000K cool white colour temp.
- Wide 120° beam angle & >80 colour rendering

LBL-BD36-C / W
(36W, E27 screw base)

LBL-BE120-C / W
(120W, E40 screw base)

Retrofit
E40 & E27
100lm/W

3
YEAR
WARRANTY

LED Tube Lighting: Standard and sensor LED tubes for easy upgrade light installations.

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

3
YEAR
WARRANTY

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

3
YEAR
WARRANTY

Sensor Switches: Add light/motion sensing and on-time delay to any light.

ENSA™

Energy Saving Sensor Switches

- PIR, microwave & dusk/dawn switches
- Available in IP65 weather rated models
- 3 year warranty across the range
- Adjustable daylight sensing threshold, motion sensor sensitivity & on-time delay
- Wide range of mount types



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

ENSA-PS1

- 4m x 20m
- Corridors
- PIR detection
- IP20 rated

ENSA-PS2

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

ENSA-PS3

- Ø20m 360°
- Ceiling mount
- PIR detection
- IP65 rated

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
- DIN rail/probe
- Dusk/dawn
- IP65 rated

ENSA-LC3

- 5 ~ 50 Lux
- Wall clip
- Dusk/dawn
- IP44 rated

ENSA-LC1

3
YEAR
WARRANTY

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



Apply for a trade login

- View pricing and order online
- Download our latest catalogues
- View the latest info on our website
- Get started at www.rhino.com.au



Subscribe to email specials

- Receive weekly email specials with the latest info & deals from RhinoCo
- Receive limited time online deals
- Contact us at sales@rhino.com.au



Connect with us on social

- See news from RhinoCo as it happens including special offers and events
- Follow us @RhinoCoAu on YouTube, Facebook, Twitter, Instagram & LinkedIn

Call, email, order online, visit our four Sydney stores or purchase from a Reseller near you



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



McGraths Hill

Head Office & Warehouse
9 Hannabus Place
McGraths Hill, NSW

Haberfield

Showroom & Sales Office
223 Ramsay Street
Haberfield, NSW

Villawood

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

Brookvale

Showroom & Sales Office
142 Old Pittwater Road
Brookvale, NSW

NEW SOUTH WALES / ACT

Bitek Canberra

11 Sheppard St,
Hume, ACT 2620
(02) 6260 1874
sales@bitek.com.au
www.bitek.com.au

Bitek Sydney

6 / 8 Victoria Ave,
Castle Hill, NSW 2154
(02) 9659 2272
sales@bitek.com.au
www.bitek.com.au

Mi Technologies

1/68 Roberts Ave,
Mortdale, NSW 2223
(02) 9188 4333
mail@mitechtechnologies.com.au
www.mitechtechnologies.com.au

Rivsec Pty Ltd

11 Berry St,
Wagga Wagga, NSW 2650
1300 093 711
sales@rivsec.com.au

WES Australia

84-90 Parramatta Rd,
Summer Hill, NSW 2130
(02) 8014 3897
sales@wes.net.au
www.wes.com.au

VICTORIA

Bendigo Electronics

167-169 Lytton Tce,
Bendigo, VIC 3550
(03) 5444 4044
info@bendigoelectronics.com.au
www.bendigoelectronics.com.au

Bitek Melbourne

7 / 1 Culverlands St,
West Heidelberg, VIC 3081
(03) 9456 9222
sales@bitek.com.au
www.bitek.com.au

Joinfinity

Unit B10, Hallmarc Business Park,
2A Westall Rd, Clayton, VIC 3168
(03) 9540 0708
info@joinfinity.com.au
www.joincc.com.au

SOUTH AUSTRALIA

Bitek Adelaide

Unit 3 / 4 Armiger Ct,
Holden Hill, SA 5088
(08) 8395 4111
sales@bitek.com.au
www.bitek.com.au

Australian Security Supplies

2 Rosslyn St,
Mile End, SA 5031
(08) 8354 0288
sales@ass.com.au
www.ass.com.au

QUEENSLAND

Customline Computers

35 Grace St,
Innisfail, QLD 4860
(07) 4061 8894
sales@customline-computers.com
www.customline-computers.com

Hub Technology

Suite 1, 154 Lytton Rd,
Bulimba, QLD 4171
(07) 3188 5455
sales@hubtechsec.com.au
www.hubtechsec.com.au

TradeZone

131 Millaroo Dr,
Helensvale, QLD 4212
1800 092 778
customerservice@tradezone.com.au
www.tradezone.com.au

WESTERN AUSTRALIA

Redbox Agencies

Unit 1 / 30 Walters Dr,
Osborne Park, WA 6017
(08) 9242 7355
sales@redboxagencies.com.au
www.redboxagencies.com.au

* Offers valid until 30th June 2018, while stocks last. Prices and product availability subject to change; all prices exclude GST. Errors & omissions excepted. RhinoCo Resellers price, stock availability, and trading terms may vary from RhinoCo Technology. Resellers may special order stock in, however RhinoCo cannot guarantee the same prices, product availability or trading terms when purchasing from Resellers. RhinoCo recommends checking Reseller stock availability and pricing in advance. For full terms and conditions, visit: <https://www.rhinoco.com.au/legal/terms>