

DVS



ADVANCED SECURITY PRODUCTS

- 3~9mm / F1.2 varifocal DC IRIS lens
- User configurable LL, BLC, flicker-less, AGC, AWB, SDN
- Dual 12VDC/24VAC auto sensing power
- High resolution colour Sony 540TVL CCD
- 3-Axis gimbal chassis
- Line lock with phase adjustment



EDGE Indoor Dome Camera

EDGE-3V9C540

The EDGE-3V9C540 is the industry leader in terms of colour camera performance, ease of installation, configuration choices and mounting options. Featuring the latest in CCD and DSP technology, offering exceptional low light performance, accurate colour reproduction and 540TV Lines of resolution. This is matched with a high quality F 1.2 3~9 mm Auto Iris Lens, offering a range of focal lengths to suit the vast majority of applications. The AC/DC Universal Switching Power Supply provides a choice of power options for the installer.

This EDGE dome camera has been designed for fast and efficient installation featuring factory loaded screws for quick and easy surface wall mount, or ceiling installation

using the optional quick ceiling install kit. The unique 3-Axis camera gimbal allows unrestricted configuration of lens position, focal length adjustment and focusing. The mini dome is ideally suited for all applications where enhanced resolution and sensitivity are required, such as shopping centres, car parks, schools and airports.

\\ Additional features

- High-impact polycarbonate housing and dome
- Quick install kit (optional)
- Support UTP (optional)



EDGE Indoor Dome Camera

EDGE-3V9C540

| Specifications | |
|---------------------------|--|
| Image Size | Sony 1/3 Format Interline CCD Sensor |
| Pixel Element | 752 (H) × 582 (V) approx. 430K pixels |
| Scanning Frequency | PAL 2 : 1 Interlace/H : 15625Hz, V : 50.0Hz |
| Operation Temperature | -10 °C ~ +50 °C |
| Storage Temperature | -20 °C ~ +65 °C |
| Power Source | AC power supply 19.0VAC ~ 28.0VAC DC power supply 10.0VDC ~ 30VDC |
| Power Consumption | 4.5W Max |
| Lens Type | Varifocal |
| Focal Length | 3.0mm to 9.0mm, F1.2 Lens |
| Mount | Direct Mount |
| External Dimensions | Ø120X100 (H) mm |
| Weight | 330g |
| Functional Specifications | |
| Exposure Control | DC Auto IRIS Drive |
| Auto IRIS Control | DC Drive |
| Video IRIS Output | 1.0Vpp (100IRE Video Output) |
| BLC | Centre Area for Auto IRIS |
| White Balance | Auto White Balance |
| Auto White Balance Range | AWB : 2700K ~ 11000K AWB-EX : 2000K ~ 18000K |
| Day & Night | Software Day/Night Feature |
| AGC Boost | Enhanced AGC Gain to Max. 30dB |
| SYNC System | INT/Line Lock |
| Line Lock | Phase Adjust Range 0 °~ 270 ° Frequency Range 50Hz +/- 1Hz |
| Video Specifications | |
| Resolution | Day Mode; 540 TV Line Night Mode; 560 TV Line |
| Minimum Illumination | 0.6 Lux @ F=1.2 (50IRE Video Output) |
| Video Output | 1.0Vpp 750hm BNC unbalance |
| S/N Ratio | 50dB |
| AGC Ex Gain | 30dB |
| AGC Preset Gain | 26dB |
| H Aperture | 10 IRE (r 0.45 100IRE Video Output) |
| V Aperture | 10 IRE (r 0.45 100IRE Video Output) |
| Gamma Compensation | 0.45 |
| Function Control | |
| Exposure Control | DC Drive with Variable-Resistor |
| Software Day/Night | off/on |
| Back Light Compensation | off/on |
| AGC Selectable | AGC-EX/AGC Norm |
| SYNC System | INT/LL |
| Flicker-less | off/on |
| Auto White Balance | AWB/AWB-EX |
| Line Lock Vertical Phase | Var.-Resistor on Side Panel |
| DC IRIS Level Control | Var.-Resistor on Side Panel |

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For further information please contact

