

GS-302CVD • 1/4" COLOR Varifocal Dome Camera

The Color Dome Camera incorporates an advanced sensor and high performance DSP (Digital Signal Processor) to provide 60dB S/N, Zero Color Rolling, Mirror Image and Wide Dynamic Range. They are suitable for a wide range of applications and for installation in all kinds of locations.

VARIFOVAL LENS 3.5mm - 8mm

GENERAL FEATURES:

- Very low smear, 6dB better than average.
- High quality picture, aesthetic and easy to install.
- Digital AGC control.
This AGC function provides clear image in low light conditions.
- Auto high speed white balance, zero color rolling.
- Auto exposure (AE).
Camera can adjust to any light source condition.
- Gamma correction.
Adding Gamma correction allows a good picture in a very bright or very dark environment.
- Built-in new 20 bit digital signal processing chip.



SPECIFICATIONS:

| | |
|-------------------------|---|
| IV SYSTEM | NTSC/PAL |
| IMAGE SENSOR | 1/4" CCD image sensor |
| CCD TOTAL PIXELS | 542 (H) x 496 (V) / 542 (H) x 386 (V) |
| CCD EFFECTIVE PIXELS | 512 (H) x 492 (V) / 512 (H) x 582 (V) |
| SCANNING SYSTEM | 525 lines, 60 fields/sec. / 625 lines, 50 fields/sec. |
| SYNC SYSTEM | Internal |
| MINIMUM ILLUMINATION | 1 Lux / F2.0 (1.0 Lux / F1.2) 5600 K |
| LENS | 3.5mm - 8mm |
| RESOLUTION | 420 TV lines |
| SIGNAL-TO-NOISE RATIO | Better than 52dB (AGC Off). Typical 60dB |
| WHITE BALANCE | Auto high-speed white blaance (1 FRAME) |
| WHITE BALANCE RANGE | 3000 - 8000 K |
| AUTO IRIS | A.E.S. |
| ELECTRONIC SHUTTER | 1/60 - 1/120,000 sec. |
| VIDEO OUTPUT | 1.0 Vpp composite video @ 75 ohm |
| GAMMA CORRECTION | 0.45 |
| MIRROR FUNCTION | ON/OFF switchable |
| GAIN CONTROL | AGC |
| OPERATING TEMPERATURE | -20C to 50C |
| OPERATING HUMIDITY | Within 85% RH |
| POWER SUPPLY | DC 12V / 85mA / 108mA |
| DIMENSIONS / NET WEIGHT | 132mm (DIA) x 8mm (H) / 250g |

Specifications are subject to change without notice.



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