

FEATURES



- Compact, Wide Angle, Color Ball camera
- High resolution CMOS camera (1.23 Mega pixels)
- 1/3.2” Color CMOS high resolution image sensor
- IP69K Waterproof Rating
- Built-in Infra Red LEDs
- Automatic Electronic Iris
- IR LED ON/OFF function (via loop wire)
- Diagonal 160° Wide Viewing angle
- Normal/Mirror Image adjustable
- Built-in Microphone (for one-way audio)
- Multi purpose (Frontview, sideview, rearview, surveillance, etc)
- Built-in Automatic Heater (below +10°C)
- Anti-corrosive 3-fold coating
- Waterproof screw type connector, 4-pin mini-DIN
- Temperature Range -40°C to +80°C
- Vibration resistant (10G)
- ECE R10.05 approved (EMC)
- R46 and 2003/97/EC approved for indirect vision  
(in combination with some specific MXN monitor models only)

Specifications

Image Sensor	1/3.2” Sony CMOS Sensor (Exmor)
Effective Pixels	CVBS - PAL, 1.23Mega pixels, 1280(H) x 960(V)
Resolution	750 TV lines
Synchronizing System	Internal
Video Output	75Ω, 1.0Vp-p
Audio	High Sensitive C-Microphone
S/N Ratio	Minimum 45dB (at AGC off)
Minimum Illumination	0 Lux (IR LEDs on)
Power Consumption	DC 12V, 265mA (heater ON) DC 12V, 165mA (heater OFF)
Power Range	DC 9V ~ DC 48V
Heater Power Range	DC 9V ~ DC 12V
Operating Temperature	- 40°C to + 80°C
Lens Viewing angle	160° Diagonal, 115° Horizontal, 86° Vertical
Dimensions	Φ 52 mm, 72(W) x 52(D) x 63(H) incl. Bracket
Weight	Approx. 215g