



FEATURES

- High resolution CMOS camera (1.23 Mega pixels)
- 1/3” Color CMOS high resolution image sensor
- IP69K Waterproof Rating
- Diagonal 130° Viewing angle
- Normal/Mirror Image adjustable
- Ultra low light performance
- Automatic Electronic Iris
- Built-in Microphone (for one-way Audio)
- Built-in Infra Red LEDs
- Auto Iris
- Built-in Automatic Heater (below +10°C)
- Temperature Range -40°C to +80°C
- Vibration resistant (10G)
- Motorized shutter (to protect the lens surface)
- Waterproof screw type connector, 4-pin mini-DIN
- ECE R10.05 approved (EMC)

Specifications

Image Sensor	1/3.2” CMOS Sensor (Exmor)
Effective Pixels	CVBS - NTSC, 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, 420mA (heater ON) DC 12V, 332mA (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	130° Diagonal, 102.2° Horizontal, 72.8° Vertical
Dimensions	95.9(W) x 43(H) x 67.6(D) mm (camera only) 109.2(W) x 85.5(H) x 80(D) mm (incl. bracket & sunvisor)
Weight	386g (total weight incl. bracket & sunvisor : 524g)