

## FEATURES



- High resolution CMOS camera (1.23 Mega pixels)
- 1/3.2" Color CMOS high resolution image sensor
- $\Phi$  8mm Urethane cable with waterproof connector (oil, fuel-&heat resistant)
- IP69K Waterproof Rating
- Diagonal 130° Viewing angle
- Automatic Electronic Iris
- Normal/Mirror Image adjustable (via loop wire)
- Built-in Microphone (for one-way audio)
- Multi purpose (Frontview, sideview, rearview, surveillance, etc)
- Built-in Automatic Heater (below +10°C)
- Temperature Range -40°C to +80°C
- Vibration resistant (10G)
- SUS316 Stainless steel housing
- Extra-thick Tempered Glass (5mm)
- ECE R10.05 approved (EMC)

## 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	75 $\Omega$ , 1.0Vp-p
Audio	High Sensitive C-Microphone
S/N Ratio	More than 48dB
Minimum Illumination	0.5 lux
Power Consumption	DC 12V, 190mA (heater ON) DC 12V, 80mA (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° Horizontal, 76° Vertical
Dimensions	$\Phi$ 52 mm, 72(W) x 52(D) x 63(H) incl. Bracket
Weight	Approx. 355g