



FEATURES

- High resolution CMOS camera (**1.23 Mega pixels**)
- 1/3.2" Color CMOS high resolution image sensor
- IP69K Waterproof Rating
- Diagonal 150° Viewing (Optional : Diagonal 130° Viewing)
- Normal/Mirror Image switching
- Ultra low light performance ,Built in ICR filter block
- Automatic Electronic Iris ,WDR Function
- Built-in Microphone
- Built-in IR LED's
- Built-in Automatic Heater (below +10°C)
- Temp. -40°C ~ 80°C
- Vibration resistant
- Auto shutter heating camera
- Motorized shutter (to protect the lens surface)

SPECIFICATIONS

Image Sensor	1/3.2" Sony CMOS Sensor(Exmor)
Effective Pixels	PAL : 1.23Mega pixels (1280x960)
Resolution	750TV lines
Synchronizing System	Internal
Video Output	75 Ohms, 1.0Vp-p Composite
Audio Input	High Sensitive C-Microphone
S/N Ratio	More than 45dB
Minimum Illumination	0 Lux (IR LED's ON)
Power Consumption	DC 12V, 470mA (heater on) DC 12V, 240mA (heater off)
Power Range	DC 9V ~ DC 48V
Heater Power Range	DC 9V ~ DC 12V
Operating Temp.	- 40°C to + 80°C
Field of View angle	150° (Diagonal) , 114° (Horizontal), 85° (Vertical) 130° (Diagonal) , 102.2° (Horizontal), 72.8° (Vertical)
Dimension	102(W) x 43(H) x 63(D) mm 111(W) x 85(H) x 80(D) mm Incl. bracket & sunvisor
Weight	Approx. 365g (total weight incl. bracket & sunvisor : 485g)