

## FEATURES

- 2.13 Mega pixels Full HD SONY CMOS Color camera
- 1/2.8" Color CMOS high resolution image sensor (STARVIS)
- HD-TVI 1080P 30fps
- 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
- Automatic Electronic 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	1/2.8" Sony CMOS Sensor (STARVIS)
Effective Pixels	HD-TVI (PAL), 2.13 Mega pixels, 1920(H) x 1080(V)
Resolution	1080 TV lines
Synchronizing System	Internal
Video Output	HD-TVI, 1080P 30fps
Audio	High Sensitive C-Microphone
S/N Ratio	Minimum 45dB (at AGC off)
Minimum Illumination	0 Lux (IR LEDs on)
Power Consumption	DC 12V, 430mA (heater ON) DC 12V, 342mA (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	140° Diagonal, 125° Horizontal, 65° 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)