

FEATURES



- High resolution CMOS camera (1.23Mega pixels)
- 1/3.2” Color CMOS high resolution image sensor
- IP69K Waterproof Rating
- Built-in Infra Red LEDs
- IR LEDs ON/OFF function (via loop wire)
- Automatic Electronic Iris
- Diagonal 130° 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)

Optional versions of model MXN22CN:  
**MXN22CN-078** 78°(D) x 62.0°(H) x 45.0°(V)  
**MXN22CN-040** 40°(D) x 30.9°(H) x 23.2°(V)  
**MXN22CN-020** 20°(D) x 17.0°(H) x 12.8°(V)

Specifications

Image Sensor	1/3.2” Sony 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, 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	130° Diagonal, 102° Horizontal, 76° Vertical
Dimensions	Φ 52 mm, 72(W) x 52(D) x 63(H) incl. Bracket
Weight	Approx. 215g