



FEATURES



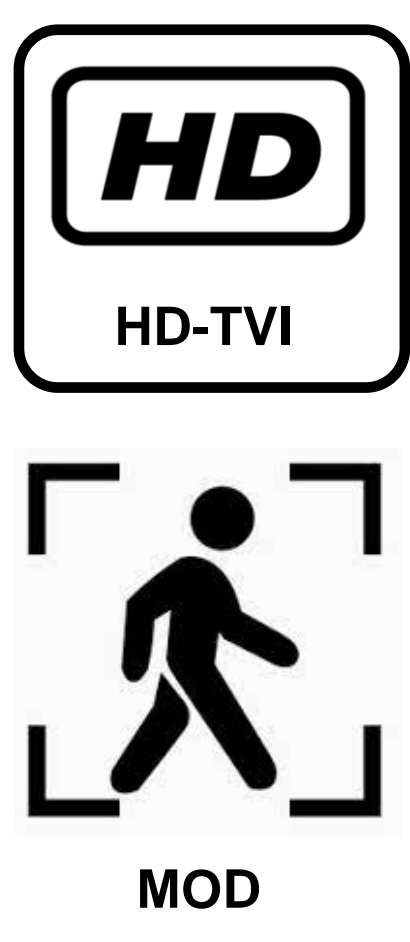
- 2.07 Mega pixels Full HD SONY CMOS Color camera
- 1/2.8” Color CMOS high resolution image sensor (STARVIS)
- HD-TVI 1080p 30fps
- IP69K Waterproof Rating
- Diagonal 154°, 140° or 66° Viewing angle
- Normal/Mirror Image adjustable (via loop wire)
- Ultra low light performance
- Automatic Electronic Iris
- Built-in Microphone (for one-way Audio)
- Multi purpose (Frontview, Sideview, Rearview, Surveillance, etc)
- Temperature Range -40°C to +80°C
- Vibration resistant (10G)
- Waterproof screw type connector, 4-pin mini-DIN
- ECE R10.05 approved (EMC)

Available versions of model MXN44C-TVI:

- MXN44C-078-TVI** Viewing angle: 66°(D) x 58°(H) x 32°(V)
- MXN44C-140-TVI** Viewing angle: 140°(D) x 124°(H) x 67°(V)
- MXN44C-160-TVI** Viewing angle: 154°(D) x 133°(H) x 93°(V)

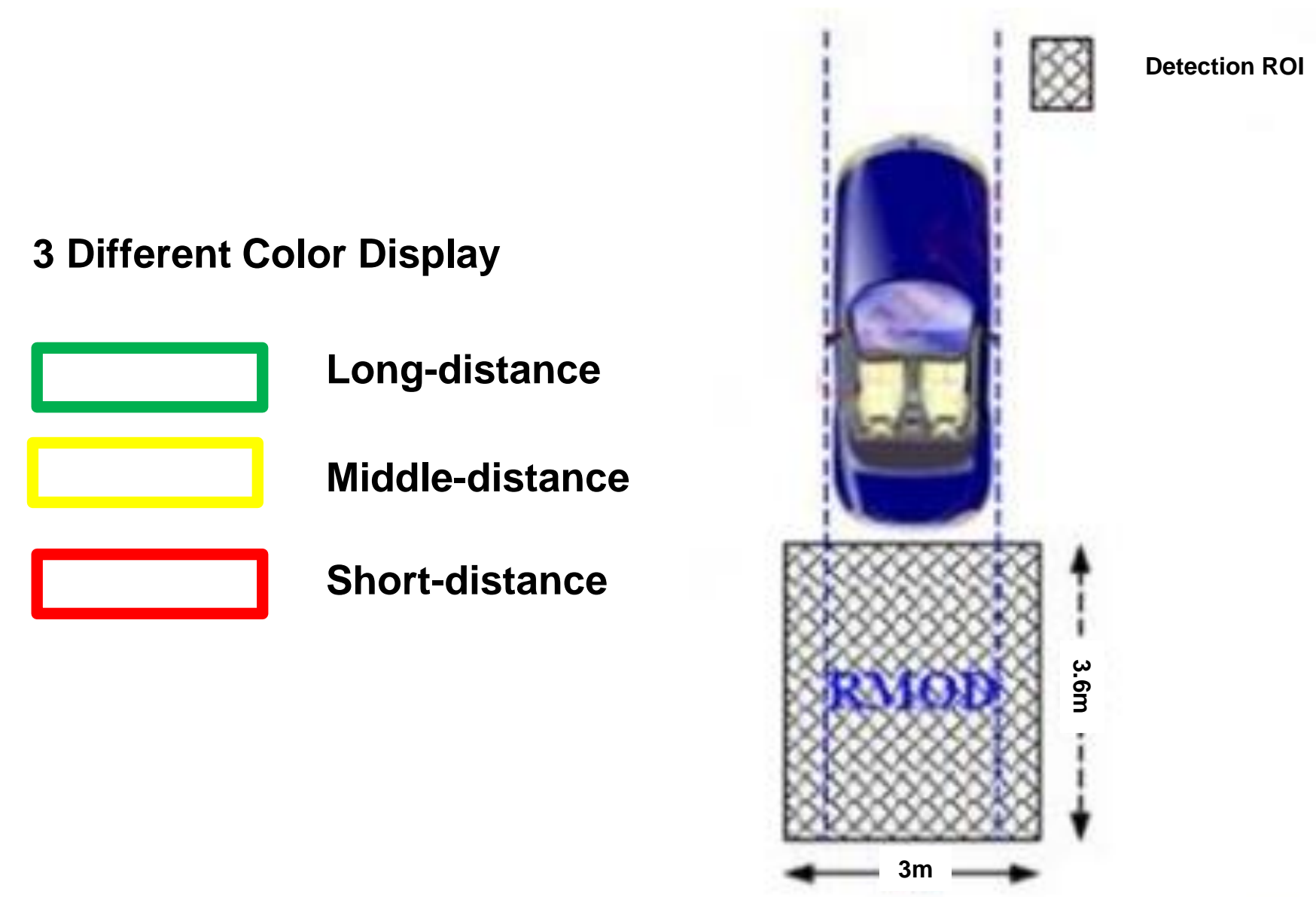
Specifications

Image Sensor	1/2.8” SONY CMOS Sensor (STARVIS)
Effective Pixels	2.07 Mega pixels 1920(H) X 1080(V)
Resolution	1080 TV lines
Scanning System	Progressive
Video Output	HD-TVI 4.0, 1080P/30fps
Audio Input	High Sensitive C-Microphone
S/N ratio	Minimum 48dB (at AGC off)
Minimum illumination	0.5 Lux (50IRE)
Power consumption	DC 12V, 100mA
Power range	DC 9 ~ 48V
Operating temperature	-40°C to +80°C
Viewing angle	140°(Diagonal) x 124°(Horizontal) x 67°(Vertical)
Dimensions	Ø38mm, 59(W) x 38(D) x 50(H) incl. bracket
Weight	Approx. 107g (total weight incl. bracket : 120g)



FEATURES

- Moving Object Detection Camera
- Compact size color camera with integration of MOD function.
- Compatible with MXN HD-TVI monitors w/o any control unit
- Detection of moving object (pedestrians, cyclist, vehicles, etc.)
- Audio Warning Alarm (via MXN HD-TVI monitor's speaker)
- 2.07 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 200° Viewing angle
- Normal/Mirror Image adjustable (via loop wire)
- Ultra low light performance
- Automatic Electronic Iris
- Built-in Microphone (for one-way Audio)
- Multi purpose (Frontview, Sideview, Rearview, Surveillance, etc)
- Temperature Range -40°C to +80°C
- Vibration resistant (10G)
- Waterproof screw type connector, 4-pin mini-DIN
- ECE R10.05 approved (EMC)



Item	Performance
System enabled speed (User's vehicle speed)	0 ~ 10km/h
Detection area (Width*Length)	3 * 3.6m
Min. dimension of the detection target/object (Width*Height)	30 * 50cm
Detectable moving speed of the target	1 ~20 km/h
Detection success rate	> 95%
False alarm rate	< 5%

	Static vehicle	Moving vehicle
Static object	No alert	No alert
Moving object	Detection alert	Detection alert

Specifications

Image Sensor	1/2.8" Sony CMOS Sensor (Exmor)
Effective Pixels	2.07 Mega pixels, 1920(H) x 1080(V)
Resolution	1080 TV lines
Scanning System	Progressive
Video Output	HD-TVI 4.0, 1080P @30fps
Audio Input	High Sensitive C-Microphone
S/N Ratio	More than 48dB (at minimum AGC gain)
Lens Distortion Correction	Horizontal correction only
Lens	200° (Diagonal), 175° (Horizontal), 97° (Vertical)
Minimum Illumination	0.5 Lux (50IRE)
Power Consumption	DC 12V, 220mA
Power Range	DC 9V ~ DC 48V
Operating Temperature	-40°C to +80°C
Dimensions	Φ 38 mm, 59(W) x 38(D) x 50(H) incl. Bracket
Weight	Approx. 107g (total weight incl. bracket : 120g)