

# KX-FM1001-DSM

## Driver Monitoring Camera

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



- 1/4" CMOS image sensor, excellent low luminance performance and high definition of images.
- Outputs 50 Hz (1280 × 720) @25 fps;
- Outputs 60 Hz (1280 × 720) @30 fps.
- 3D NR, BLC.
- 9 V–16 V DC, facilitates installation.
- IP54 rated.

### Technical Specification

#### Camera

Image Sensor	1/4" CMOS
Max. Resolution	1280 (H) × 720 (V)
Electronic Shutter Speed	NTSC: 1/30 s–1/10,000 s PAL: 1/25 s–1/10,000 s
Minimum Illumination	0.1 lux
IR Distance	3 m (9.84 ft)
IR On/Off Control	Strobe
IR LED Number	1

#### Lens

Focal Length	4 mm
Aperture	F1.4
Field of View	H: 61.8° V: 37.5°
Iris Control	Fixed

#### Video

Resolution	720 p (1280 × 720)
Frame Rate	50 Hz: 1280 × 720@25 fps 60 Hz: 1280 × 720@30 fps
BLC	Yes
HLC	Yes
Gain Control	Auto
Noise Reduction	2D/3D

#### General

Power Supply	9 V–16 V DC
Power Consumption	< 2.5 W

#### Environment

Operating Conditions	–30°C to +70°C (–22°F to +158°F)
Operating Humidity	< 90% (RH) (non-condensing)
Ingress Protection	IP54

### Construction

Package Dimensions	165.0 mm × 80.0 mm × 90.0 mm (6.50" × 3.15" × 3.54")
Product Dimensions	107.3 mm × 64.0 mm × 27.7 mm (4.22" × 2.52" × 1.09")
Net Weight	191.6 g (0.42 lb)
Gross Weight	237.0 g (0.52 lb)
Casing	Cover: Plastic Rear: Metal

### Dimensions (mm[inch])

