

KX-FM1002-ADAS

Front-view 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.



- 1/2.8" CMOS image sensor, excellent low luminance performance and high definition of images.
- Outputs 50 Hz (1920 × 1080) @25 fps.
- Outputs 60 Hz (1920 × 1080) @30 fps.
- WDR, 3D NR, BLC.
- 9 V–16 V DC, facilitates installation.
- IP54 rated.

Technical Specification

Camera

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (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

Lens

Focal Length	6 mm
Aperture	F2.0
Field of View	H: 56° V: 31°
Iris Control	Fixed

Video

Resolution	1080p (1920 × 1080)
Frame Rate	50 Hz: 1920 × 1080@25 fps 60 Hz: 1920 × 1080@30 fps
BLC	Yes
WDR	100 dB
HLC	Yes
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D NR

General

Power Supply	9 V–16 V DC
Power Consumption	< 2 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	136.0 mm × 121.0 mm × 80.0 mm (5.35" × 4.76" × 3.15")
Product Dimensions	85.5 mm × 63.0 mm × 35.0 mm (3.37" × 2.48" × 1.38")
Net Weight	140.4 g (0.31 lb)
Gross Weight	191.2 g (0.42 lb)
Casing	Plastic

Dimensions (mm[inch])

