
PRD10641– IR EXTERNAL CAMERA IP69K PAL– CENTRAL – PLASTIC CASE



General Description

Specially designed for automotive uses, the 12V CMOS Color Camera is perfect for central, right or left view and surveillance systems.

Applications

This product is utilized to capture video for recording devices or other, and could be used inside or outside the vehicle.

Features

- Waterproof and weather resistant housing for outdoor use.
- Night vision available, day/ night sensor for automatic adjustment.
- Infrared light: 10 LED's.
- Super low illumination;
- Wide viewing angle;
- High-definition;
- Auto Gain Control;
- Internal Synchronization;
- Low Power Consumption.

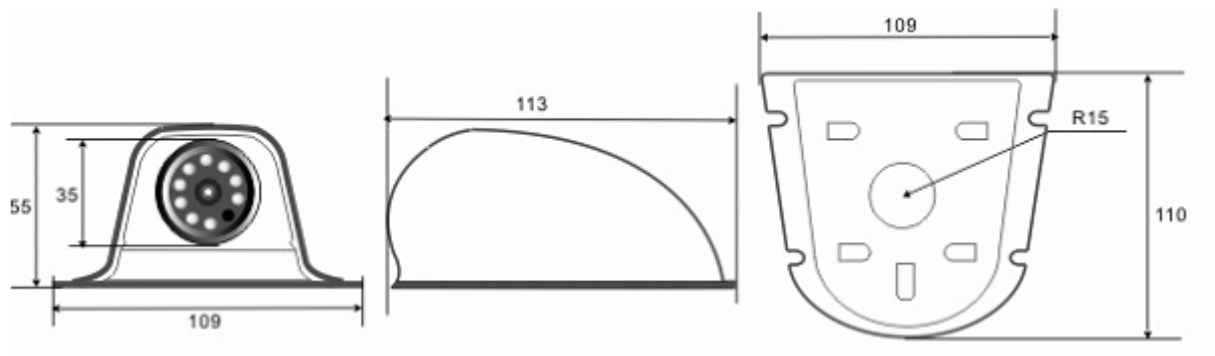
Technical Data

PARAMETER	MIN	MAX	UNIT
Operating temperature range	-20	70	°C
Storage temperature range	-30	80	°C
Supply voltage range	-	12	V
Consumption	-	1,8	W
Antivibration	-	10	g

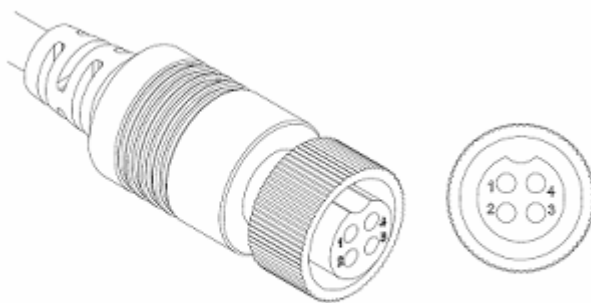
PARAMETER	VALUE
Image device	1/4" CMOS PC1030 COLOR
TV system	PAL
Effective Pixels	648 x 488 pixels
Sensing Area	3.6mm(H) x 2.7mm(V)
Sync. System	Internal
Scanning System	2:1 Interlace
Resolution	420 TV Lines
Minimum Illumination	0.3Lux (day), 0Lux (with IR)
Microphone	NO
Video Output	Composite Signal (1.0Vp-p, 75Ω)
Gamma Correction	0.45
Automatic Gain Control	Auto
Signal to Noise Ratio	Better than 48dB
Back Light Compensation	Auto
White Balance	Auto
Electronic Shutter	1/50(PAL) ~ 1/100,000 Seconds
Lens	2.5 mm
Lens Angle	120°

Mechanical Dimensions and Visualization

(Dimensions in millimeters)



Connector Detail



PINS	
1	Supply (12V)
2	Ground
3	Audio (not used)
4	Video