

PRD10514 – IP69K CYLINDRICAL 120° CAMERA WITH MIRROR DATASHEET



DESCRIPTION

Designed for automotive use the 12VDC CMOS color camera is perfect for surveillance systems. Used to capture video for recording devices or others, it can be used inside or outside the vehicle.

FEATURES

- Waterproof
- Night vision with automatic adjustment.
- Infrared light: 10 LED's
- Wide viewing angle
- High-definition
- Auto gain control
- Internal synchronization
- Low power consumption
- Adjustable housing vertical angle

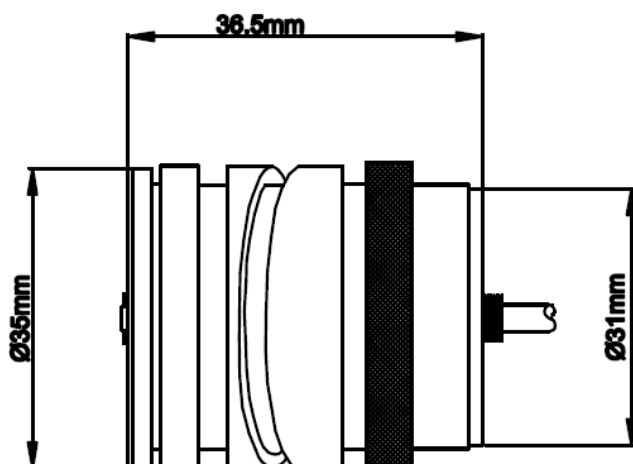
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Draw	F.Gidião	07/16/2018		PRD10514	Rev02
Rev.	F.Gidião	07/16/2018			
Appr.	C.Dambroz	07/16/2018			Page 1/3

TECHNICAL DATA

Item	Technical Specification
Power Supply	DC12V
Image device	1/3" CMOS PC1089 COLOR
TV System	NTSC
Effective Pixels	728 x 488 pixels
Sensing Area	3.6mm(H) x 2.7mm(V)
Lens	2.5mm
Sync. System	Internal
Resolution	500TVL
Video Output	Composite Signal (1.0Vp-p, 75Ω)
AGC	Auto
Signal to noise ratio	Better than 48dB
White Balance	Auto
Audio	No
Electronic Shutter	1/60 ~ 1/100000
Operating Temperature	-20°C ~ 70°C
Consumption	12V/150mA
Viewing Angle	120°
Minimum Illumination	0.3 Lux (day), 0 Lux (with IR)
Weight	86g

DIMENSIONS

(In millimeters)



CONNECTOR DETAILS

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



REVISION HISTORY

Revision	Date	Reviewer	Description
01	07/16/2018	F.Gidião	New format document.