

PRD10499 CAMERA DOME PON IP WITH IR AND WITH AUDIO

DATASHEET



DESCRIPTION

Specially designed for automotive uses, the 12V Color Camera is perfect for surveillance system.

FEATURES

- 1280x720@30fps Resolution
- Built-in power loss protection
- Day/Night(ICR), Digital Noise Filter, Super Wide Dynamic Range, Auto Wide Light Compensation
- IP65 water proof and dust proof
- Three streams technology, phone monitoring
- PON (DC 12V)
- Anti-vibration
- Night vision (infrared leds)

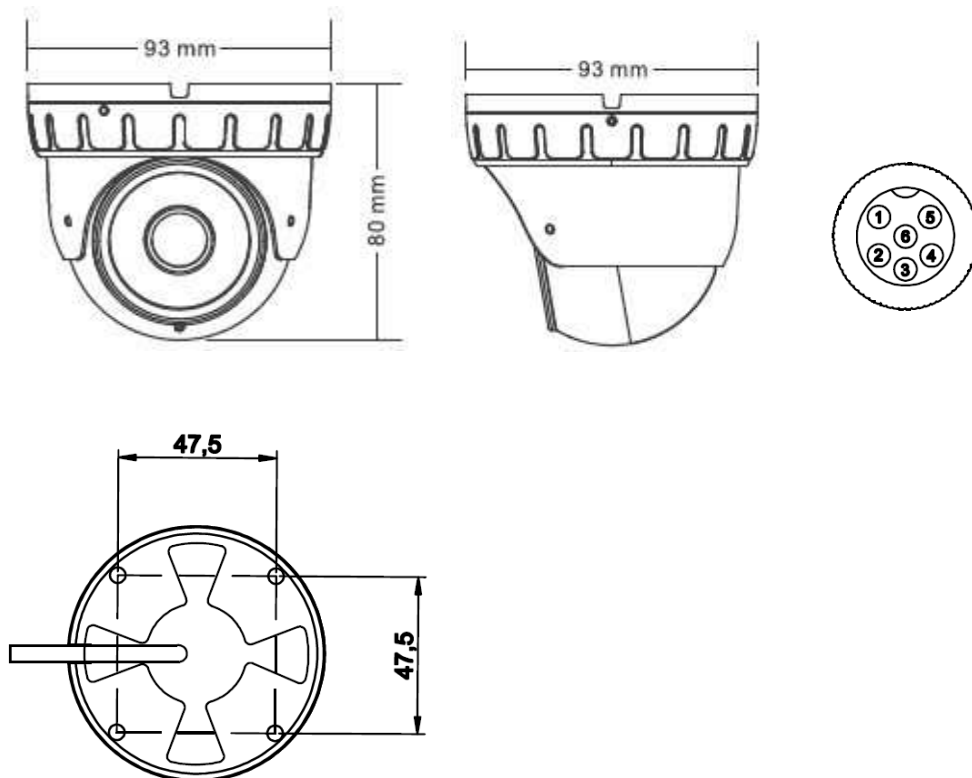
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Draw	F.Gidião	06/04/18			PRD10499	Rev03
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Appr.	C.Dambroz	06/04/18				Page 1/3

TECHNICAL DATA

Series		
Camera Parameters	Sensor	1/3" SONY IMX238
	Resolution	1280(H)x720(V)
	Signal System	50/60 Hz
	Minimum Illumination	0.05Lux(Color Illumination), F1.2
	Electronic Shutter	1/25 Second -1/10000 Second
	Day/Night	IR-CUT
	Wide Dynamic Range	Digital Wide Dynamic Range
	Black-light Compensation	Support
	S/N	≥40db
	Wide Dynamic Range	≥80db
	IR	<8m
Optical Lens	Port	6-pin DJ M12(PON)
	Aperture	Fixed aperture F1.8
	Lens	2.8mm
Audio/Video Encode	Video Compression	H.264
	Compression Output Rate	768Kbps-6144Kbps
	Image Resolution	Main Stream:720p @ 30fps, Network Sub Stream:VGA @25FPS Record Sub Stream:VGA @ 30FPS
	CBR/VBR	Support
	Built-in Mic	Support
	Audio Compression Standard	ADPCM G.711A G.711U
Image	Maximum Image	1280x720
	Frame	30FPS
	Image Setting	Chroma, contrast, saturation and sharpness
	Network Protocol	HTTP, TCP , ARP, RTSP, UDP, RTCP, SMTP, DHCP, DNS , DDNS, PPPoE, IPV4, UPnP, NTP
	ONVIF	Support
	Client Terminal Preview	Built-in WEB server; Support IE browser
Ports	Audio Input (Optional)	Support
	POE	Support
	Storage	Client Terminal/ MDVR
Others	Temperature	-40°C-- +70°C
	Humidity	0% - 90%
	Power Supply	PON(DC12V)
	Máx. Current	350mA
	Waterproof Class	IP65
	Power	<2w (Day) <4w (Night)
	Dimension (mm)	93 (L)x90 (W)x80 (H)

DIMENSIONS (Millimeters)

CONNECTOR DETAIL



1	TXP
2	TXN
3	Power Supply (12V)
4	RXN
5	RXP
6	GND