

## 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.

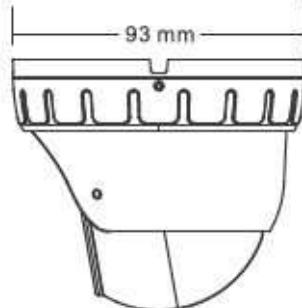
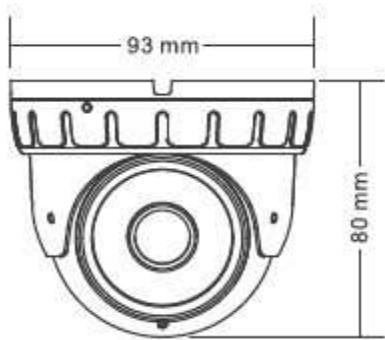
#### FEATURES

- 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)

	By	Date	Sign		Ref. ACTIA	Index
Draw	F.Gidião	06/04/18		<b>CAMERA DOME PON IP WITH IR AND WITH AUDIO</b>	<b>PRD10499</b>	<b>Rev03</b>
Verif.	F.Gidião	06/04/18				
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## 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
Optical Lens	IR	<8m
	Port	6-pin DJ M12(PON)
	Aperture	Fixed aperture F1.8
Audio/Video Encode	Lens	2.8mm
	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
Image	Audio Compression Standard	ADPCM G.711A G.711U
	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
Ports	Client Terminal Preview	Built-in WEB server; Support IE browser
	Audio Input (Optional)	Support
	POE	Support
Others	Storage	Client Terminal/ MDVR
	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

