

## PRD10500 CAMERA DOME PON IP WITHOUT IR AND WITH AUDIO

### DATASHEET



#### DESCRIPTION

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

#### FEATURES

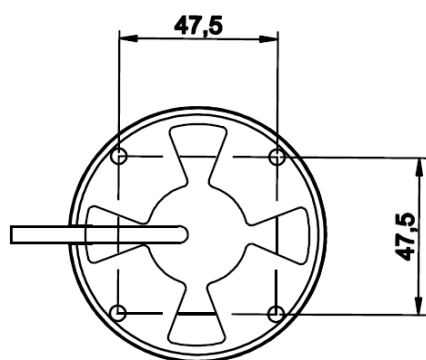
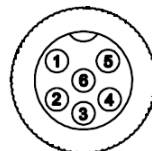
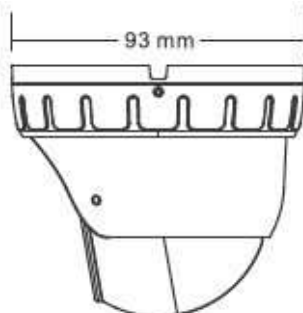
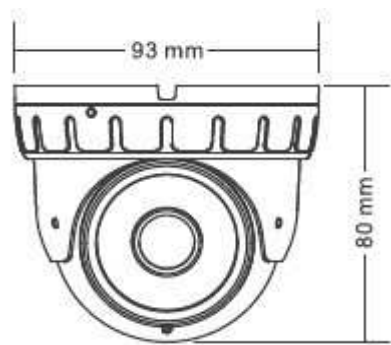
- 1280x720@30fps Resolution
- Built-in power loss protection
- Digital Noise Filter, Super Wide Dynamic Range, Auto Wide Light Compensation
- IP65 water proof and dust proof
- Three streams technology, phone monitoring
- PON (DC 12V)
- Anti-vibration
- Without IR

	By	Date	Sign	<b>CAMERA DOME PON IP WITHOUT IR AND WITH AUDIO</b>	Ref. ACTIA	Index
Draw	F.Gidião	06/04/18			<b>PRD10500</b>	<b>Rev03</b>
Verif.	F.Gidião	06/04/18				
Appr.	C.Dambroz	06/04/18				Page 1/3

**TECHNICAL DATA**

Series		
<b>Camera Parameters</b>	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
	Wide Dynamic Range	Digital Wide Dynamic Range
	Black-light Compensation	Support
	S/N	≥40db
	Wide Dynamic Range	≥80db
<b>Optical Lens</b>	Port	6-pin DJ M12(PON)
	Aperture	Fixed aperture F1.8
	Lens	2.8mm
<b>Audio/Video Encode</b>	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
<b>Image</b>	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
<b>Ports</b>	Audio Input (Optional)	Support
	POE	Support
	Storage	Client Terminal/ MDVR
<b>Others</b>	Temperature	-40°C-- +70°C
	Humidity	0% - 90%
	Power Supply	PON(DC12V)
	Máx. Current	170mA
	Waterproof Class	IP65
	Power	<2w
	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