

## 720PMDIRA-PON

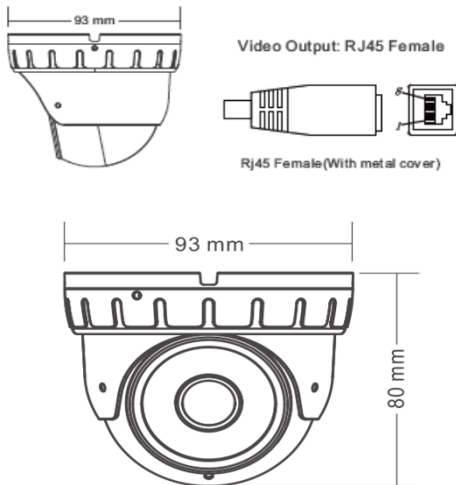
Mobile Dome Camera – Indoor /  
Outdoor Application / Audio



### Key Features

- Full HD 720P real time video
- Special image solution for smear HLC, Low Lux
- PON power supply (**Power Over network**)
- Waterproof and Dustproof up to IP66
- Farad capacitor design to prevent restart or videos under strong impulse interference
- Three stream technology for mainstream / substream recording /wireless transmission separately
- 12 IR Leds

### Dimensions



Model	720PMDIRA-PON
<b>Camera Parameters</b>	
Sensor	1/3" CMOS SONY IMX238
Scheme	HI3518
Resolution	1280(H)x720(V)
Signal System	50/60 Hz
Minimum Illumination	0.05Lux(Color Illumination ),F1.8; 0.01 Lux (Black and white illumination) F1.8
Electronic Shutter	1/30 Second -1/5000 Second
Day/Night	IR-CUT
Wide Dynamic Range	Digital Wide Dynamic Range (AUTO)
Back-light Compensation	Support
SNR	≥40db
IR Leds	12
Wide Dynamic Range	≥80db
IR	< 8m
<b>Optical Lens</b>	
Port	M12
Aperture	Fixed aperture F1.8
Lens	2.8mm – Angle of View (H) 81.2°- (V)65.5°
<b>Audio/Video Encode</b>	
Video Compression	H.264
Compression Output Rate	512Kbs-6Mbps
Image Resolution	Main Stream:720p @ 30fps;
	Sub Stream 1: VGA/QVGA/CIF @ 30FPS/D1@25FPS;
	Sub Stream 2: VGA @ 30FPS
CBR/VBR	Support
Audio Compression Standard	ADPCM, G.711A, G.711U
<b>Image</b>	
Maximum Image	1280x720
Frame	30FPS
Image Setting	Chroma, contrast, saturation and sharpness (AUTO)
<b>Network</b>	
Network Port	RJ45 10M/100M x 1
Network Protocol	N9M (works only with MDVR)
<b>External Ports</b>	
Audio Input	Support
PON	Support (Only compatible with MDVR Connector)
<b>Others</b>	
Temperature	-30°C--+70°C
Humidity	0% - 90%
Power Supply	PON
Waterproof Class	IP66
Power Consumption	<2w (Day) <4w (Night)
Dimension	93MM(L)x93MM(W)x80MM(H)
Weight	0.7 LBS

\*Design and specifications are subject to change without prior notice.

### Accessories