

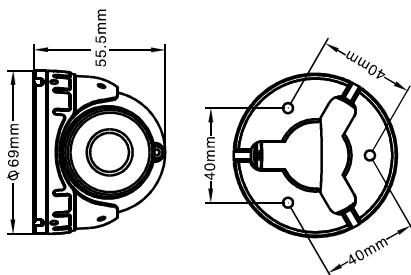
HD 720P Network Camera



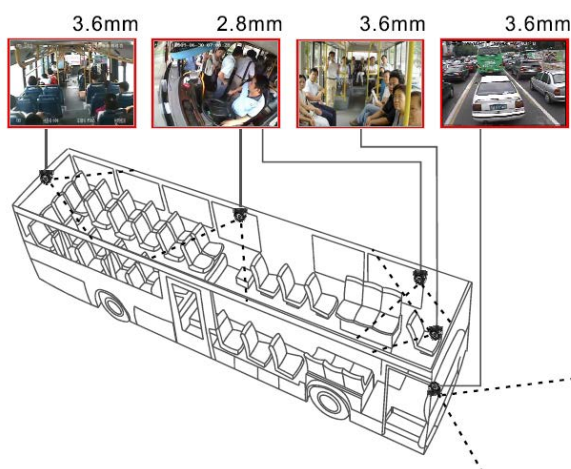
Features

- ❖ 1280x720@30fps Resolution
- ❖ Built-in power loss protection
- ❖ Perfect solutions for vehicles
- ❖ Day/Night (ICR), Digital Noise Filter, Super Wide Dynamic Range, Auto Wide Light Compensation
- ❖ Anti-vibration
- ❖ Three streams technology
- ❖ Supports Audio
- ❖ PON (DC 12V)

Dimension (Unit: mm)



Solution Reference



Model	MD720PIRA-PON	
Camera Parameters	Sensor	1/3" CMOS 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	(6 IR LEDs, IR distance is about 5 meters)
Optical Lens	Port	6-pin DJ M12(PON)
	Aperture	Fixed aperture F1.8
	Lens	2.8mm (3.6mm Optional)
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
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	Audio Input (Optional)	Support
	PON	Support
	Storage	MDVR
Others	Temperature	-20°C ~ 50°C
	Humidity	0% - 90%
	Power Supply	PON(DC12V)
	Waterproof Class	N/A
	Power	120mA/DC 12V ± 5% (IR on)
	Dimension (mm)	40 (Ø)x69 (W)x56 (H)