MV-XE21-27/XE21

2MP Network Outdoor Dome Camera

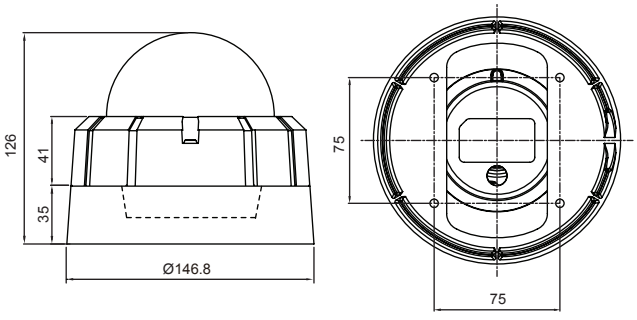


Features

- 1/2" 2MP Sony Exmor CMOS sensor
- 3~12mm Mega-pixel Varifocal Lens
- 3D DNR(Digital Noise Reduction)
- D WDR (Digital Wide Dynamic Range)
- 27pcs IR LED(IR Distance 22~23m, MP-XE21-27 only)
- IP66 Aluminum Die-casting Waterproof structure
- Web Server built-in
- Triple Stream
- H.264, MJPEG
- ONVIF Compliance Ver 2.4
- PoE

Dimensions

Unit : mm



CAMERA				
Image Sensor	Sony Exmor 2.07Mega Pixels Image Sensor			
Size	1/2.8 inch			
Total Pixels	1945(H) x 1109(V), 2.16 Mega Pixels			
Active Pixels	1945(H) x 1097(V), 2.13 Mega Pixels			
Min. Illumination	Color : 0.5 lux , BW : 0.1lux / 0lux(with IR LEDs)			
	Color DSS : 0.002 lux , BW DSS : 0.001 lux / 0lux(with IR LEDs)			
S/N Ratio	more than 50dB (AGC off)			

LENS				
Lens Type	3~12mm Mega-pixel Varifocal Lens			
Focal Length	f = 3mm ~ 12mm			
Aperture Ratio	F 1.4			
Angle Of View (D, H, V)	WIDE	120.8°	91°	67.5°
	TELE	36°	28°	21.2°

CAMERA FUNCTIONS	
Day & Night	Auto / Day(Color) / Night(BW), ICR Control
Privacy Area	On / Off (8 Programmable Zones)
Motion Detection	48 Zone, Sensitivity 1 ~ 5 Step, On / Off
LPR	Auto, 1/15 ~ 1/9000, On / Off
WDR	DWDR(1 ~ 3 Step) On / Off
DNR	2DNR, 3DNR
Defog	detects foggy, On / Off
SLDC	Simple_Lens Distortion Correction, On / Off
HLC	On / Off
Elec. Shutter	Auto(1/15~1/15000), Suppress Rolling, Manual
Color adjust	Bright / Contrast / Saturation / Sharp / Hue
White Balance	Auto / Push/ Indoor / Outdoor / Fluorescent / User
OSD display	Text, Date, Time, Event, On / Off
Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)/Rotate

GENERAL	
Power Source	DC12V±10%
Power Consumption	MV-XE21: Max 200mA, MV-XE21-27 : Max 400mA
Operating Temperature	-10°C ~ +50°C / 0% ~ 90% RH
Dimensions	146.8(Ø) x 126(H) mm
Weight	1.0Kg

NETWORK	
OS	Embedded Linux
Interface	RJ45 10/100 Base-T PoE
Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP,
	HTTP,DHCP,FTP,SMTP,DNS,DDNS
Onvif	ver2.4.2
DDNS	iplinker.net
Simultaneous Access	Max. 10 user
Compress Format	H.264/MJPEG
Resolution	1920x1080/1280×1024/1280×960/1280×720
	/1024×768/640×480/320×240
Max. Frame Rate	30fps @all resolution
Video Quality	H.264 : Bitrate Control
	MJPEG : Quality Level Control
Streaming	Triple Stream (Stream1,2,3)
	RTP/RTSP, UnicastRTP, Multicast RTP
OS	Windows XP, 7, 8, 10,
Manager	IE 11, Firefox, Safari, Opera
Viewer	IE only (Active-X)