

IPVD-EL3MPIR50L2712-F

3 Megapixel IP Network Flush Mount Varifocal IR Vandal Dome

- 1/3 inch 3 Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M(2052×1536)
30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, TechproSS
- 2.7 ~12mm varifocal lens
- Max. IR LEDs length 50ft
- IP66, IK10, PoE,



Megapixels:	3
Image Resolutions:	3MP (2048x1536) / 2MP (1920x1080) / 1.3M (1280x960) / 720P (1280x720) / D1(704x576/704x480)
Image Sensor:	1/3 inch 3 Megapixel Aptina CMOS
Min Illumination:	Color: 0. 1Lux/F1.2, B/W: 0.01Lux/F1.2; 0Lux/F1.2(IR on)
LEDs:	
IR Distance:	50
OSD:	Yes
Protocol:	Private/ONVIF
Operating Temperature	-4F to +140
Dimension:	6.6in x 6.6in x 5.5in
Power:	12v DC 24v AC PoE(802.3af)

Technical Specifications

Model		
Camera		
Image Sensor		1/3" 3Megapixel Aptina CMOS
Effective Pixels		2048(H)x1536(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual 1/3~1/10000
Min. Illumination		Color: 0. 1Lux/F1.2, B/W: 0.01Lux/F1.2; 0Lux/F1.2(IR on)
S/N Ratio		More than 50dB
Video Output		1 port
Camera Features		
Max. IR LEDs Length		20m
Day/Night		Auto(ICR)/Color/B/W
Backlight Compensation		BLC / HLC / DWDR
White Balance		Auto
Gain Control		Auto/Manual
Noise Reduction		3D
Privacy Masking		Up to 4 areas
Lens		
Focal Length		2.7 -12mm
Max Aperture		F1.4
Focus Control		Manual
Angle of View		H: 93.2°(Wide)~25.5°(Tele)
Lens Type		Manual /Auto Iris(DC)
Mount Type		Board-in Type
Video		
Compression		H.264 / MJPEG
Resolution		3M(2048×1536)/1080P(1920×1080) / 720P(1280×720) /D1(704×576) / CIF(352×288)
Frame Rate	Main Stream	3M(1~20fps)/1080P/720P(1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 32K ~ 8192Kbps
Audio		
Compression		G.711a / G.711u/ PCM
Interface		1/1 channel In/Out
Network		
Ethernet		RJ-45 (10/100Base-T)
Wi-Fi		N/A
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour

ONVIF	ONVIF Profile S
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V PoE(802.3af)
Power Consumption	Max 7.5W
Working Environment	-20°C~+60°C , Less than 90%RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ168mm×139.5mm
Weight	1.18Kg

Dimensions (mm)

