

IPVD-EL3MPIR100

3 Megapixel Network Weatherproof IP IR Vandal Dome Security Camera

This is a 3MP IP Vandal Dome. The most powerful feature of this Indoor/Outdoor Vandal dome is its detail when connected to one of our NVRs. The picture size is 2048 x 1536 pixels, which gives you the ability to zoom in and see detail without distortion.

- On Screen Display
- Wide Dynamic Range
- Back Light Compensation
- Headlight Compensation



Megapixels:	3MP
Image Resolutions:	3MP(2048x1536) / 2MP(1920x1080) / 1.3M(1280x960) / 720P(1280x720) / D1(704x576/704x480)
Image Sensor:	1/3-inch CMOS
Min Illumination:	0.01 Lux@F1.2
LEDs:	N/A
IR Distance:	100ft
Protocol:	Private/ONVIF
Operating Temperature	+22F to +140
Dimension:	5.5x5x5.5
Power:	12v / POE

Parameter		IPVD- EL3MPIR100
System	Main Processor	High performance DSP
	OS	Embedded LINUX
	System Resources	Support real-time network, local record, and remote operation at the same time.
	User Interface	Remote operation interface such as WEB, DSS, PSS
	System Status	Bit stream statistics, log, and software version.
Video Parameter	Image Sensor	1/4-inch CMOS
	Pixel	1280(H)*720(V)
	Day/night	Support day/night mode switch
	Gain Control	Fixed/Auto
	White Balance	Manual/Auto
	BLC	Off/BLC/WDR (1-100)/HLC(anti-flicker is outdoor and is valid only when exposure mode is auto with range 1-100)
	Exposure Mode	Manual/Auto It ranges from 1/3 to 1/10000
	Video Compression Standard	H.264/H.264B/MJPEG
	Video Frame Rate	PAL: Main stream (1280*720@25fps), extra stream (704*576@25fps)
		NTSC: Main stream (1280*720@30fps), extra stream (704*480@30fps)
	Video Bit Rate	H.264: 16Kbps-8192Kbps adjustable MJPEG adjustable and bit rate is adjustable. Support customized setup.
	Video Flip	Support mirror. Support flip function.
	Snapshot	Max 1f/s snapshot. File extension name is JPEG.
	Privacy Mask	Supports max 4 privacy mask zones
	Video Setup	Support parameter setup such as bright, contrast.
	Video Information	Channel title, time title, motion detect, tampering.
	Lens	2.8mm, 3.6mm, 6mm. MP.
	Lens Interface	M12. Lens is the default accessories
Video	Motion Detect	396 (18*22) detection zones; sensitivity level ranges from 0 to 100; area threshold ranges from 0 to 100. Activation event: video storage, image snapshot, log, email function and etc.

	Video Loss	Activation event: video storage, image snapshot, log, email function and etc.	
Record	Record Priority	Manual >Video detect>Schedule	
Network	Wire Network	1-ch 10/100 Base-T Ethernet	
	Network Protocol	Standard HTTP, TCP/IP, ARP,IGMP, ICMP, RTSP, RTP,UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, Bonjour, SNMP.	
	Platform Standard	ONVIF	
	Remote Operation	Monitor, system setup, file download, log information, maintenance , upgrade and etc	
AUX Interface	Reset	Built-in RESET button	
General Parameter	Power	DC12V power and PoE.	DC12V power
	Power Consumption	DC 12V, 3.5W MAX	
	Working Temperature	-30℃~+60℃	
	Working Humidify	≤95%	
	Dimensions(mm)	Φ110×81	
	Weight	385g (Excluding box)	
	Installation	Ceiling and wall mount	

Model				IPVD-EL3MPIR100
Parameter				
System	Main Processor	High performance DSP		
	OS	Embedded LINUX		
	System Resources	Support real-time network, local record, and remote operation at the same time.		
	User Interface	Remote operation interface such as WEB, DSS, PSS		
	System Status	Bit stream statistics, log, and software version.		
Video Parameter	Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS	1/3-inch CMOS
	Pixel	1280(H)*960(V)	1920(H)*1080(V)	2048(H)*1536(V)
	Day/night	Support day/night mode switch		
	Gain Control	Fixed/Auto		
	White Balance	Manual/Auto		
	BLC	Off/BLC/WDR (1-100)/HLC(anti-flicker is outdoor and is valid only when exposure mode is auto with range 1-100)		
	Exposure Mode	Manual/Low noise/Low motion blur/Auto It ranges from 1/3 to 1/100000		
	Video Compression Standard	H.264/H.264H/MJPEG		
	Video Frame Rate	PAL: Main stream (1280*960@25fps), extra stream 1	PAL: Main stream (1920*1080@25fps), extra stream 1	PAL: Main stream (2048*1536@20fps), extra stream 1

		(704*576@25fps) extra stream 2 (1280*720@8fps)	(704*576@25fps) extra stream 2 (1280*720@11fps)	(704*576@20fps) extra stream 2 (1280*720@1fps) Main stream (1920*1080@25fps), extra stream 1 (704*576@25fps) extra stream 2 (1280*720@11fps)
		NTSC: Main stream (1280*960@30fps), extra stream 1 (704*480@30fps) extra stream 2 (1280*720@1fps)	NTSC: Main stream (1920*1080@30fps), extra stream 1 (704*480@30fps) extra stream 2 (1280*720@1fps)	NTSC: Main stream (2048*1536@20fps), extra stream 1 (704*480@20fps) extra stream 2 (1280*720@1fps) Main stream (1920*1080@30fps), extra stream 1 (704*480@30fps) extra stream 2 (1280*720@1fps)
		Note: Extra stream 2's actual frame depends on device max capacity set which can be adjusted within its range.		
		Video Bit Rate	H.264H: 40Kbps-8192Kbps adjustable MJPEG: 40Kbps-16384Kbps adjustable and bit rate is adjustable. Support customized setup.	
	Video Flip	Support mirror. Support flip function.		
	Snapshot	Max 1f/s snapshot. File extension name is JPEG.		
	Privacy Mask	Supports max 4 privacy mask zones		
	Video Setup	Support parameter setup such as bright, contrast.		
	Video Information	Channel title, time title, motion detect, tampering, overlay		
	Lens	2.8mm, 3.6mm, 6mm. Fixed focus.		
	Lens Interface	M12. Lens is the default accessories		
Video	Motion Detect	396 (18*22) detection zones; sensitivity level ranges from 0 to 100; area threshold ranges from 0 to 100. Activation event: video storage, image snapshot, log, email function and etc.		
	Video Loss	Activation event: video storage, image snapshot, log, email function and etc.		
Record	Record Priority	Manual >Video detect>Schedule		
	Storage Management	NAS storage		
Network	Wire Network	1-ch 10/100 Base-T Ethernet		
	Network Protocol	Standard HTTP, TCP/IP, ARP,IGMP, ICMP, RTSP, RTP,UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, Bonjour, SNMP, QoS, 802.1x		

	Platform Standard	PSIA, ONVIF		
	Remote Operation	Monitor, system setup, file download, log information, maintenance , upgrade and etc		
AUX Interface	Reset	Built-in RESET button		
General Parameter	Power	DC12V power and PoE. Warning ! Do not connect these two power supplying sources to the device at the same time; it may result in device damage! Note: 05 series does not support PoE.		
	Power Consumption	DC 12V 3.2W MAX	DC 12V 3.8W MAX	DC 12V 4W MAX
	IR Light	IR distance 20m.		
	Working Temperature	-30℃~+60℃		
	Working Humidify	≤95%		
	Dimensions(mm)	Φ110×81		
	Weight	385g (excluding box)		
	Installation	Ceiling and wall mount		

Parameter \ Model			
System	Main Processor	High performance DSP	
	OS	Embedded LINUX	
	System Resources	Support real-time network, local record, and remote operation at the same time.	
	User Interface	Remote operation interface such as WEB, DSS, PSS	
	System Status	Bit stream statistics, log, and software version.	
Video Parameter	Image Sensor	1/3-inch CMOS	
	Pixel	2048(H)*1536(V)	
	Day/night	Support day/night mode switch	
	Gain Control	Fixed/Auto	
	White Balance	Manual/Auto	
	BLC	Off/On	
	Exposure Mode	Manual/Auto It ranges from 1/3 to 1/10000	
	Video Compression Standard	H.264/H.264B/H.264H/MJPEG	

	Video Frame Rate	PAL: Main stream (1920*1080@25fps), extra stream (704*576@25fps)	
		NTSC: Main stream (1920*1080@30fps), extra stream (704*480@30fps)	
	Video Bit Rate	H.264H: 16Kbps-8192Kbps adjustable MJPEG adjustable and bit rate is adjustable. Support customized setup.	
	Video Flip	Support mirror. Support flip function.	
	Snapshot	Max 1f/s snapshot. File extension name is JPEG.	
	Privacy Mask	Supports max 4 privacy mask zones	
	Video Setup	Support parameter setup such as bright, contrast.	
	Video Information	Channel title, time title, motion detect, tampering	
	Lens	2.8mm, 3.6mm, 6mm. Fixed focus.	
	Lens Interface	M12. Lens is the default accessories	
Video	Motion Detect	396 (18*22) detection zones; sensitivity level ranges from 0 to 100; area threshold ranges from 0 to 100. Activation event: video storage, image snapshot, log, email function and etc.	
Record	Record Management	Support network storage status info	
Network	Wire Network	1-ch Ethernet port, 10/100 Base-T Ethernet	
	Network Protocol	Standard HTTP, TCP/IP, ARP,IGMP, ICMP, RTSP, RTP,UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, Bonjour, SNMP.	
	Remote Operation	Monitor, system setup, file download, log information, maintenance , upgrade and etc	
	IR Light	IR distance 20~30 meters	
General Parameter	Power	DC12V power and PoE.	DC12V power
	Power Consumption	DC 12V 4.8W MAX	
	Working Temperature	-30℃~+60℃	
	Working Humidify	≤95%	
	Dimensions(mm)	Φ110×81	
	Weight	385g (Excluding box)	
	Installation	Ceiling and wall mount	