

Specifications

	IPC868ER-VF18-B
Camera	
Sensor	1/1.7", progressive scan , 12 megapixel, CMOS
Lens	1.8mm@F2.4
Shutter	Auto/Manual,shutter time: 1/6 s ~1/100000 s
Minimum Illumination	Colour: 0.01 Lux (F2.4, AGC ON) 0Lux with IR
IR Range	Up to 10 m (33 ft)
Day/Night	IR-cut filter for day & night function
Digital noise reduction	2D/3D DNR
S/N Ratio	>52dB
WDR	DWDR
Defog	Digital Defog
Video	
Video Compression	Ultra 265,H.265,H.264,MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Fisheye Frame Rate	Main Stream: 15 fps(4000×3000, 3000×3000), 25 fps(2560×2560); Sub Stream: 15 fps(2000×1500, 2000×2000), 25 fps(2000×2000); Third Stream:15 fps(720×576, 320×288)
Panorama	25fps(3000×2000); 15fps(4000×3000,3000×2000,3000×1500)
BLC	Supported
Frame Rate PTZ	15 fps(1920×1080)
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2/1
	Multiple Alarm linkage editable
Built-in Mic	Supported
Built-in Speaker	Supported
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	DC12V±25%,PoE (IEEE802.3 af)
	Power consumption: Max. 21W
Dimensions (Ø x H)	Ø149mm x mm (Ø5.87" x 2.17")
Weight	0.5 kg (1.1lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported