

Specifications

	IPC3618SR3-DPF28LM-F				
Camera					
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	84	33.6	16.8	8.4
	4.0mm	120	48	24	12
Angle of view(H)	112.7°				
Angle of View (V)	60.1°				
Angle of View (O)	146.5°				
Shutter	Auto/Manual, 1~1/100000 s				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~80°		Rotate:0°~360°
Min. Illumination	Colour: 0.05 Lux (2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline Profile, Main Profile				
Frame Rate	Main Stream:8MP (3840*2160): Max. 20 fps;5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream:720P (1280*720): Max. 20 fps Third Stream:4CIF (704*576): Max. 20 fps				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°				
Dewarping	NA				
HLC	Supported				
BLC	Supported				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL,QoS				
Compatible Integration	ONVIF (Profile S+ Profile T), API				
Client	EZStation EZView EZLive				
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below				
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+				
Interface					
Network	10/100M Base-TX Ethernet				
Certifications					
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15				
General					
Power	12 V DC±25%, PoE (IEEE802.3 af)				
	Power consumption: Max 5W				
Dimensions (∅ x H)	∅126 x 94mm (∅5.0" x 3.7")				
Net Weight	0.45kg (0.99lb)				
Material	Metal + Plastic				
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)				
Storage Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)				
Surge Protection	2KV				
Ingress Protection	IP67				