

Specification

IPC3618SR3-DPF28		IPC3618SR3-DPF40			
Camera					
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6		4.0mm@F1.6		
Angle of view(H)	118.1°		91.6°		
Angle of view(V)	64.0°		47.2°		
Angle of view(O)	153.5°		112.7°		
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	50.4	20.2	10.1	5.0
	4.0mm	72	28.8	14.4	7.2
Adjustment Range	Pan: 0°~360°		Tilt: 0° ~ 90°		Rotation: 0° ~ 360°
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				

IR Range	Up to 30m (98 ft) IR range
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:8MP (3840*2160): Max. 15 fps Sub Stream:1080P (1920*1080): Max. 30 fps; Third Stream:D1(720*576) : Max. 30 fps
HLC	Supported
BLC	Supported
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition	Face detection

Intelligent Identification	Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Network	
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP, RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP, SSL
Compatible Integration	ONVIF(Profile S), API
Interface	
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 5.5W
Dimensions (Ø x H)	126 x 94 mm (Ø5.0" x 3.7")
Weight	0.33kg (0.67lb)
Operating Conditions	-30 ~ 60 (-22°F ~ 140°F), Humidity 95% RH(non-condensing)
Ingress Protection	IP67