

# Specifications

	IPC328SR3-ADF28KM-G	IPC328SR3-ADF40KM-G			
<b>Camera</b>					
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Support LightHunter: Colour: 0.005Lux ( F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°				
S/N	>56dB				
WDR	120dB				
<b>Lens</b>					
Lens Type	2.8mm and 4.0mm @1.6, Fixed-focal				
Lens Mount	M12				
Angle of view (H)	112.9°	91.2°			
Angle of View (V)	59.1°	47.9°			
Angle of View (O)	121.2°	95.9°			
<b>DORI</b>					
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	2.8mm	84	33.6	16.8	8.4
	4.0mm	120	48	24	12
<b>Illuminator</b>					
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
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 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser				
Digital noise reduction	2D/3D DNR				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Supported				
BLC	Supported				
Defog	Digital Defog				
<b>Events</b>					
Basic Detection	Cross line, intrusion(based on human body detection)				
	motion detection, tampering alarm, audio detection				
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication				
<b>Audio</b>					
Audio Compression	G.711				
Suppression	Supported				
Sampling Rate	8KHZ				
<b>Storage</b>					
Edge Storage	Micro SD, up to 256 GB				
Network Storage	ANR,NAS(NFS)				
<b>Network</b>					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK				
User/Host	Up to 32 users. 2 user levels: administrator and common user				
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF				
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: Chrome 57.0+, Firefox 58.0+, Edge 16+				
<b>Interface</b>					
Network	1 * RJ45 10M/100M Base-TX Ethernet				
Built-in Mic	Supported				
<b>Certification</b>					
EMC	FCC: FCC Part 15				
Safety	CE: EN 60950-1				
	UL: UL60950-1				
	IEC 60950-1				
<b>General</b>					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 4.5W				
Power Interface	Ø 5.5mm coaxial power plug				
Dimensions (Ø x H)	Φ109 x 83mm (Ø4.3" x 3.3")				
Weight	0.37kg (0.82lb)				
Material	Metal				
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	4KV				
Reset Button	Supported				
Ingress Protection	Ingression protection: IP67 Vandal resistant: IK10				