

Specifications

	IPC3612LB-ADF28K-G				IPC3612LB-ADF40K-G	
Camera						
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS					
Lens	2.8mm@F2.0			4.0mm@F2.0		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)		Recognize (m)	Identify (m)
	2.8	42.0	16.8		8.4	4.2
	4.0	60.0	24.0		12.0	6.0
Angle of View (H)	112.9°			91.2°		
Angle of View (V)	59.1°			47.9°		
Angle of View (O)	121.2°			95.9°		
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR					
Day/Night	IR-cut filter with auto switch (ICR)					
Digital Noise Reduction	2D/3D DNR					
S/N	>52dB					
IR Range	Up to 30m (98ft) 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, High profile					
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: 720P (1280*720), Max 30fps; 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					
OSD	Up to 4 OSDs					
Privacy Mask	Up to 4 areas					
ROI	Up to 8 areas					
Motion Detection	Up to 4 areas					
Image						
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2					
Digital NoiseReduction	2D/3D DNR					
Smart IR	Supported					
Flip	Normal/Vertical/Horizontal/180°					
Dewarping	N/A					
HLC	Supported					
BLC	Supported					
Network						
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL, SNMP					
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API					
Client	EZStation EZView EZLive					
Audio						
Audio Compression	G.711					
Suppression	Supported					
Sampling Rate	8KHZ					
Storage						
Edge Storage	Micro SD, up to 128GB					
Network Storage	ANR,NAS(NFS)					
Interface						
Network	10/100M Base-TX Ethernet					
Built-in Mic	Supported					
Certifications						
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15					
General						
Power	DC 12V±25%, PoE (IEEE 802.3af)					
	Power consumption: Max 7.0W					
Dimensions (∅ x H)	∅118 x 96mm (∅4.6'' x 3.8'')					
Net Weight	0.30kg (0.66lb)					
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					
Reset Button	N/A					