

# Specifications

	IPC6412LR-X5P				
Camera					
Sensor	1/2.9" progressive scan, 2.0 megapixel, CMOS				
Lens	2.7~13.5mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.7mm	43.4	17.4	8.7	4.3
	13.5mm	217	86.8	43.4	21.7
Angle of View (H)	29.1°~104.3°				
Angle of View (V)	16°~55.1°				
Angle of View (O)	34.5° ~142.9°				
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s				
Minimum Illumination	Colour: 0.03 lux (F1.2,AGC ON) 0 lux with IR				
Iris	F1.2				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				
IR Range	UP to 30m (98ft)				
WDR	DWDR				
Video					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream:1080P (1920×1080):Max. 30 fps; Sub Stream:720P (1920×1080):Max. 30 fps; Third Stream: CIF (352×288): Max. 30 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Storage					
Edge Storage	Micro SD, up to 256 GB				
Network Storage	ANR				
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, Profile G), API				
Pan & Tilt					
Pan Range	0° ~ 350°				
Pan Speed	0.1°/s ~ 60°/s				
	Preset speed: 60°/s				
Tilt Range	0° ~ 90°				
Tilt Speed	0.1° ~ 50°/s				
	Preset speed: 50°/s				
Number of Presets	1024				
Home Position	Supported				
Interface					
Network	1 RJ45 10M/100M Base-TX Ethernet				
Built-in Mic	Supported				
General					
Power	DC 12V±25%, PoE (IEEE802.3 af)				
	Power consumption: Max 12W				
Dimensions (∅ x H)	∅129mm×143mm(∅5.07" x5.63")				
Weight	0.75kg(1.65lb)				
Working Environment	-10°C ~ +50°C (14°F ~ 122°F), Humidity: ≤95% RH(non-condensing)				
Reset Button	Supported				