

IPC9312LFW-AF28-2X4

IPC9312LFW-AF28-2X4 2*2MP 4x Lighthunter Dual-lens Built-in 2*mic & speaker Network PTZ CAM UNV



Model	IPC9312LFW-AF28-2X4
Brend	Uniview
İşıqlandırma	İR
İşıqlandırma məsafəsi	50 m
Növ	IP
Məqapixel	2 MP
Obyektiv	PTZ
Mikrofon	Mic
Qoruma	IP66
Material	Plastik
Yaddaş	MicroSD
İş mühiti	Outdoor

Specification

	IPC9312LFW-AF28-2X4				
Camera	Panorama			Detail	
Sensor	1/2.8", 2MP, CMOS				
Min. Illumination	Color:0.002 lux (F1.6, AGC ON) 0 lux with IR			Color:0.002 lux (F1.6, AGC ON) 0 lux with IR/Warm light	
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1~1/100000s				
WDR	120dB			DWDR	
S/N	≥52dB				
Lens					
Lens type	2.8mm@F1.6			2.8~12mm@F1.6, AF automatic focusing and motorized zoom lens	
Optical Zoom	N/A			4X	
Iris	Fixed aperture				
Field of View (H)	102.4°			106.6° ~ 30.6°	
Field of View (V)	54.9°			56.5° ~ 17.4°	
Field of View (D)	133.1°			138.6° ~ 37.6°	
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8(Panorama)	43.4(142.5ft)	17.4(57.0ft)	8.7(28.5ft)	4.3(14.3ft)
	2.8(Detail)	43.4(142.5ft)	17.4(57.0ft)	8.7(28.5ft)	4.3(14.3ft)

12(Detail)	162.9(534.6ft)	65.2(213.8ft)	32.6(106.9ft)	16.3(53.5ft)
Illuminator				
IR Range	Up to 10m (32.8 ft)		Up to 50m (164.0 ft)	
Warm Light Range	N/A		Up to 10m (32.8 ft)	
Wavelength	850nm (IR)			
Light On/Off Control	Auto/Manual			
Video				
Video Compression	Ultra 265, H.265, H.264, MJPEG			
Frame Rate	Main Stream: 1080P (1920*1080),Max 25fps Sub Stream: 720P (1280*720),Max 25fps			
Video Bit Rate	128 Kbps~16 Mbps			
U-code	Support (Main stream)			
ROI	Up to 8 areas			
Video stream	Dual streams			
OSD	Up to 4 OSDs			
Privacy Mask	24 areas, up to 4 areas per scene			
Image				
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital noise reduction	2D/3D DNR			
Smart IR	Support			
Flip	Normal/Vertical Flip/Horizontal Flip/180°			
HLC	Support			
BLC	Support			
Defog	Digital defog			
Events				
Basic Detection	Motion detection, Audio detection			
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication			
Audio				
Audio Compression	G.711U, G.711A			
Audio Bitrate	64 Kbps			
Two-way Audio	Support			
Suppression	Support			
Sampling Rate	8 kHz			
Storage				
Edge Storage	Micro SD, up to 256 GB			
Network Storage	ANR			
Network				
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS			
Compatible Integration	ONVIF (Profile S, Profile G), API, SDK			
User/Host	Up to 32 users. 3 user levels: administrator, operator 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 EZLive EZView			
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above			
Pan & Tilt				
Pan Range	N/A		0° ~ 345°	

Pan Speed	N/A	1°/s ~ 40°/s
	Preset speed: N/A	Preset speed: 40°/s
Tilt Range	18° ± 5°	-10° ~ 100°
Tilt Speed	N/A	1°/s ~ 50°/s
	Preset speed: N/A	Preset speed: 50°/s
Number of Presets	256	
Preset Patrol	16 patrol routes, up to 64 presets for each route	
Patrol Stay Time	1000s~1800s	
Preset Image Freeze	N/A	
Home Position	Support	
Interface		
Audio I/O	N/A	
Alarm I/O	N/A	
Serial Port	N/A	
Built-in Mic	Support (Mic*2)	
Built-in Speaker	Support	
Wi-Fi	N/A	
Network	1 * RJ45 10M/100M Base-TX Ethernet	
Video Output	N/A	
Certification		
EMC	CE-EMC (EN55032:2015; EN55024:2010+A1:2015; EN61000-3-2:2014; EN61000-3-3:2013) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)	
Safety	CE LVD (EN 62368-1:2014+A11:2017; EN 62368-1:2014) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)	
Environment	CE-ROHS (2011/65/EU)	
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)	
General		
Power	DC12V, PoE+(IEEE 802.3at)	
	Power consumption: MAX 16W	
Power Interface	Ø 5.5mm coaxial power plug	
Dimensions (Ø x H)	Wall Mount: Φ134 x 192 x 302mm (Φ5.3" x 7.6" x 11.9")	
	Ceiling Mount: Φ134 x 154 x 363mm (Φ5.3" x 6.1" x 14.3")	
Weight	1.03kg (2.27lb)	
Working Environment	-20 ~ 60 (°C) (-4°F ~ 140°F) Humidity: ≤95% RH (non-condensing)	
Storage Environment	-30 ~ 70 (°C) (-22°F ~ 158°F) Humidity: ≤95% RH (non-condensing)	
Surge protection	2KV	
Reset button	Support	