

Camera IPC-EW5541-AS

- 5-megapixel IP fish eye video kamera designed for installation in internal security systems
- Pixels:2592 × 1944
- Video compression:H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream); BLC; HLC; WDR; 3D DNR
- Built-in microphone
- IR=10m
- Fixed lens
- F=1.4 mm

Type	IP
Megapixel	5 MP
Objective	Motionless
Focus	1.4 mm
Lighting	IR
Lighting distance	10 m
Microphone	Mic
Protection	IP67
Material	Plastic



Detailed

Model	IPC-EW5541-AS
Camera	
The matrix	1/2. 7" 5 MP Progressive Scan CMOS
Effective pixels	2592 × 1944
ROM	128 MB
RAM	512 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s - 1 / 100,000 s

Mines. lighting	0.006 Lux at F2. 0 (Color, 30 IR) 0.0006 Lux at F2. 0 (B / W, 30 IR) 0 Lux (IR on)			
Signal-To-Noise Ratio	> 56 dB			
IR distance	10 m (32.8 ft)			
IR Control On / Off	Auto / Manual			
IR LEDs	3			
Lens				
Lens Type	Fixed			
Mounting type	M12			
Focal length	1.4 mm			
Max. aperture	F2.0			
Viewing angle	Horizontally:180° Vertical:180° Diagonally:180°			
IR Control	Fixed value			
Closed focal length	0.2 m (0.7 ft)			
DOPE Distance	Detection	Notification	Speech recognition	Identification
	28 m (91.9 ft)	11.2 m (36.7 ft)	5.6 m (18.4 ft)	2.8 m (9.2 ft)
Smart Events				
Heat map	There are			
Professional, intellectual properties				
IVS (Perimeter Protection)	Stretching / Intrusion			
Counting people	Support for counting people in the square, as well as displaying and displaying annual / monthly / daily reports (appropriate devices are required); Support for people counting in 4 areas			
Smart Search	Works together with Smart NVR to perform more accurate intelligent search, extract events, and combine them with event videos.			

Video	
Video compression	H. 265; H. 264; H. 264H; H. 264B; MJPEG (Supported only by an additional stream)
Smart coding	Smart H.265+ / Smart H.264+
Video Frame Rate	Main stream:(2592 × 1944 1-25 / 30 fps) Additional stream:(704 × 576 1-25 fps / 704 × 480 1-30 fps) Third stream:(1280x720 1-25 / 30 fps)
Streaming capabilities	3 streams
Permission	5M (2592 × 1944); 3M (2048 × 1536); UXGA (1600 × 1200); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576 / 704 × 480); VGA (640 × 480); CIF (352 × 288 / 352 × 240)
Data transfer rate monitoring	CBR / VBR
Video Transfer rate	H.264:3 kbps-8192 kbps H.265:3 kbps-8192 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
Scene Self-adaptation (SSA)	There are
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion Detection	Off / On (4 Zones)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	PCM; G.711a; G.711Mu; G726

Anxiety	
Disturbing events	No SD card; SD card is full; SD card error; Lifetime warning (supported by Dahua card); Network Outage; IP conflict; Illegal Access; Motion detection; Video Violation; Stretching; Intrusion; Scene change; Sound detection; Voltage detection; External alarm; Counting people in the square; Stay Alert; Count People; People # Exception Detection; Security Exception
Network	
Network	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Многоадресная рассылка; ICMP; IGMP; NFS; PPPoE; SNMP
Cyber Security	Video encryption; Firmware encryption; Configuration Encryption; Digest; WSSE; Account Lockout; Security Logs; IP / MAC Filtering; Creating and Importing X. 509 Certification; System Log; HTTPS; 802.1 x; Trusted Download; Trusted Execution; Trusted Update
Compatibility	ONVIF (Profile S / Profile G / Profile T); CGI; Milestone; Genetec; P2P
User / Host	20 (Total throughput:64 MB)
Keeping	FTP; SFTP; Micro SD card (Support max. 256 GB); NAS
Browser	IE:IE8, IE9 and IE11 Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel I / O:5 mA, 3 V-5 V DC
Alarm Output	1 channel output:300 mA, 12 VDC
Certificates	
Certificates	CE-LVD:EN62368-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30 / EU FCC:47 CFR FCC, Part 15, Subsection B

	UL / CUL:UL60950-1 CAN / CSA C22.2 No. 60950-1-07
Environment	
Operating conditions	-10°C to +50°C (14°F to +122°F) / Less than 95 % RH
Storage conditions	-40°C to +60°C (-40°F to +140°F)
Electrical properties	
Power supply	12V DC / PoE
Power consumption	Basic power consumption:3.6 W (DC12V); 4.4 W (PoE) Max. power consumption (H. 265 + IR incl.+ Intelligent function + WDR):7.3 W (DC12V); 8.8 W (PoE)
General information	
Body	Metal+Plastic
Colour	White+Black
Sizes	44.6 mm × Φ126. 2 mm (1.8 "× Φ5. 0")
Net Weight	299 g (0.7 lb)
Gross Weight	441g (1.0 lb)