

IPC-HFW2231TP-ZS-27135

- 2-megapixel IP video kamera designed for installation in external security systems
- Pixels:1920 x 1080
- IR=60m
- Motorized lens
- F=2.7 mm-13.5 mm
- Video compression:H. 265 / H. 264H / MJPEG; BLC / HLC / WDR (120dB); 3D DNR
- IP67

Növ	IP
Megapixel	2 MP
Obyektiv	Motorized
Fokus	2.7-13.5
İşıqlandırma	İR
İşıqlandırma məsafəsi	60 m
Qoruma	IP67
Material	Metal

**Ətraflı**

Model	IPC-HFW2231TP-ZS-27135
Camera	
The matrix	1/2. 8 " 2 MP Progressive Scan CMOS
Effective pixels	1920 x 1080
RAM / ROM	256 Mb / 32 Mb
Scanning system	Progressive
Electronic shutter speed	Auto / Manual, 1/3 ~ 1 / 100000s
Mines. lighting	0.006 Lux / F1. 4 (color, 1 / 3s, 30IRE) 0.05 Lux / F1. 4 (color, 1 / 30s, 30IRE)

	0Lux / F1. 4 (IR on)				
Signal-to-noise ratio	More than 50 dB				
IR distance	Distance up to 60 m (197 ft)				
IR control on / off	Auto / Manual				
IR LEDs	4				
Lens					
Lens Type	Motorized				
Focal length	2.7 mm ~ 13.5 mm				
Max. aperture	F1.4				
Viewing angle	106° ~ 29°				
Focus Management	Fixed value				
Closed focal length	0.3 m				
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	W	46m (150ft)	18m (59ft)	9m (30ft)	5m (16ft)
	T	153m (502ft)	61m (200ft)	31m (102ft)	15m (49ft)
PTZ					
Pan / Tilt Range	Panning:0° ~ 360°; Tilt:0° ~ 90°; Rotation:0° ~ 360°				
Intellectual properties					
Trigger events	Motion Detection, Video Violation, Scene Change, Network Outage, IP Address Conflict, Illegal Access, Memory Anomaly				
IVS	Stretching, Intrusion				
Video					
Compression	H. 265 / H. 264H / MJPEG (Optional stream)				
Smart Codec	H.265+ / H.264+				

Streaming capability	2 streams
Permission	1080P (1920 × 1080) / 1.3M (1280 × 960) / 720P (1280 × 720) / D1 (704 × 576 / 704 × 480) / VGA (640 × 480) / CIF (352 × 288 / 352 × 240)
Frame Rate	Main Stream: 1080P (1 ~ 25 / 30fps) Secondary stream:D1(1 ~ 25 / 30fps)
Managing the bitrate	CBR / VBR
Bit rate	H.265: 12K ~ 6400Kbps H.264: 32K ~ 10240Kbps
Day / Night	Auto (ICR) / Color / B / W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto / Natural / Street Lamp / Outdoor activities / Manually
Gain control	Auto / Manual
Noise reduction	3D DNR
Motion Detection	Off / On (4 zones, rectangle)
Area of interest	Off / On (4 zones)
Electronic Image Stabilization (EIS)	No
Smart IR	Supports
Digital zoom	16x
Rotate the frame	0° / 90° / 180° / 270°
Display	Off / On
Privacy Mask	Off / On (4 Zones, rectangle)
Audio	
Compression	No
Network	

Ethernet	RJ-45 (10 / 100Base-T)
Protocol	HTTP;HTTPs;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP; FTP;DHCP;DNS;DDNS;PPPoE;IPv4/v6;QoS;UPnP; NTP; Bonjour; IEEE802.1x; Многоадресная рассылка; ICMP; IGMP;TLS
Compatibility	ONVIF Profile S&G, API
Streaming method	Unicast / Multicast distribution
Max. user access	10 / 20 users
Keeping	NAS Local PC for instant recording Micro SD Card 128 GB
Web Browsing	IE, Chrome, Firefox, Safari
Management software	Smart PSS, DSS, DMSS
Smartphones	IOS, Android
Interface	
Video interface	No
Audio interface	No
RS485	No
Anxiety	No
Certificates	
Certificates	CE (EN 60950: 2000) UL:UL60950-1 FCC: FCC Part 15, Subsection B
Protection	
Degree of protection	IP67
Vandal-proof protection	IK10
Environment	
Operating conditions	-30 ° C ~ + 60 ° C (-22 ° F ~ + 140 ° F) / Less than 95 % RH

Storage conditions	-30 ° C ~ + 60 ° C (-22 ° F ~ + 140 ° F) / Less than 95 % RH
Electrical properties	
Power supply	DC12V, PoE + (IEEE 802.3 at) (Class 4)
Power consumption	<14W(-ZS), <12W(-VFS)
General information	
Body	Metal
Mounting type	Wall mounted
Colour	White
Sizes	244.1 mm × 79 mm × 75.9 mm (9.61" × 3.11" × 2.99")
Net Weight	0.815 kg (1.80 lb)
Gross Weight	1.08 kg (2.38 lb)