

IPC-HFW2241TP-ZS-27135

- 2-megapixel varifocal IP video kamera designed for installation in external security systems
- Pixels:1920 × 1080
- IR=60m
- Motorized varifocal lens
- F=2.7 mm-13.5 mm
- Video compression:H. 265; H. 264; H. 264H; H. 264B
- MJPEG; BLC; HLC; WDR; 3D NR
- Built-in Microphone

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-HFW2241TP-ZS-27135
Camera	
The matrix	1/2.8" CMOS
Effective pixels	1920 × 1080
ROM	128 MB
RAM	128 MB
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3 s – 1 / 100,000 s
Mines. lighting	0.002 Lux at F1. 5 (Color, 30 IRE)

		0.0002 Lux at F1. 5 (B / W, 30 IRE) 0 Lux (IR on)			
Signal-To-Noise Ratio		>56 dB			
IR distance		60 m (196.85 ft)			
IR Control On / Off		Auto / Manual			
IR LEDs		4			
Pan / Tilt / Rotate Range		Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°			
Lens					
Lens Type		Motorized variofocal			
Mounting type		φ14			
Focal length		2.7 mm - 13.5 mm			
Max. aperture		F1.5			
Viewing angle		Horizontal: 108° - 30°; Vertical: 56° - 17°; Diagonal:131° - 35°			
Aperture Control		Fixed value			
Closed focal length		0.8 m (2.62 ft)			
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	W	44.1 m (144.69 ft)	17.7 m (58.07 ft)	8.8 m (28.87 ft)	4.4 m (14.44 ft)
	T	144.8 m (475.07 ft)	57.9 m (189.96 ft)	29.0 m (96.14 ft)	14.5 m (47.57 ft)
Intellectual properties					
IVS (Perimeter Protection)		Intrusion, stretch (Two functions support classification and accurate detection of car and person)			
Smart Search		Works together with Smart NVR to perform 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 Codec	Smart H.265+; Smart H.264+
Video Frame Rate	Main stream:1920 × 1080 (1-25 / 30 fps) Additional stream:704 × 576 (1-25 fps) / 704 × 480 (1-30 fps) * The above values are the maximum frame rates of each stream; for multiple streams, the values will depend on the total encoding capacity
Streaming capabilities	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)
Data transfer rate monitoring	CBR / VBR
Video Transfer rate	H.264:32 kbps-6144 kbps H.265:12 kbps-6144 kbps
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D NR
Motion Detection	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate the frame	0° / 90° / 180° / 270° (Support 90° / 270° with 1080p resolution and below)
Display	There are
Privacy Mask	4 Zones
Audio	
Built-in microphone	There are
Audio compression	G.711a; G.711Mu; G.726; PCM

Anxiety	
Disturbing events	No SD Card; SD card is full; SD card error; Network Outage; IP Conflict; Illegal Access; Motion Detection; Video Violation; Stretching; Intrusion; Sound Detection; Voltage detection; Defocus Detection; SMD; Security Exception
Network	
Network Port	RJ-45 (10 / 100 Base-T)
SDK and API	There are
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Многоадресная рассылка; ICMP; IGMP
Compatibility	ONVIF (Profile S / Profile T); CGI; P2P; Milestone
User / Host	6 (Total throughput:36 Mb)
Keeping	FTP; SFTP; Micro SD card (Support max. 256 GB)
Browser	IE Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	iOS; Android
Cyber Security	Video Encryption; Configuration Encryption; Digest; WSSE; Account Lockout; Security Logs; IP/MAC Filtering; X. 509 Certificate Generation and Import; System Log; HTTPS; 802.1 x; Trusted Download; Trusted Execution; Reliable Update
Protection	
Degree of protection	IP67, IK10 (optional)
Certificates	
Certificates	CE-LVD:EN62368-1; CE-EMC:Electromagnetic Compatibility Directive 2014/30 / EU; FCC:47 CFR FCC Part 15, Subsection B
Environment	
Operating temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Operating humidity	≤95 %
Storage temperature	-40 °C to +60 °C (-40 °F to +140 °F)

Electrical properties	
Power supply	12 VDC / PoE (802.3af)
Power consumption	Basic information: 2W (DC12V); 2.6 W (PoE) Max. (H. 265 + Intelligent on +WDR +IR on): 8.5 W (DC12V); 9.8 W (PoE)
General information	
Material	Metal
Colour	White
Sizes	238.5 mm × 90.7 mm × 90.7 mm (9.39" × 3.57" × 3.57")
Net Weight	0.73 kg (1.6 lb)
Gross Weight	0.99 kg (2.2 lb)