



IPC-HFW4120E

Introducing the IPC-HFW4120E 1.3 megapixel HD, IR-illuminated, IP67-rated camera. These plug-n-play vandal-resistant bullet cameras require no additional power source when using NVRs with a built-in PoE switch. The IPC-HFW4120E makes high definition IP video surveillance more cost effective and affordable, offering the perfect economical and flexible solution for small and medium-sized businesses.



Features

- 1/3" 1.3 Megapixel Progressive Scan CMOS
- H.264 and MJPEG Triple-stream Encoding
- Max 25/30fps @ 1.3M (1280×960)
- 3.6mm Fixed Lens and 6.0mm Fixed Length Models
- DWDR, Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Supports Corridor Mode
- ONVIF, PSIA, CGI Compatibility
- Max IR LED Length 131 feet (40 m)
- Smart Detection: Tripwire, Intrusion, Scene Change, Face Detect
- Multi remote monitoring options: Web Browser, ADT VideoView (PC only), ADT VideoView mobile (iPhone, Android) and VideoView HD (iPad) free of charge

Ordering Information

Part Number	Description
IPC-HFW4120E-ADT36	1.3 MP HD IR Network Bullet Camera, 3.6mm Fixed Lens
IPC-HFW4120E-ADT60	1.3 MP HD IR Network Bullet Camera, 6.0mm Fixed Lens



Specifications

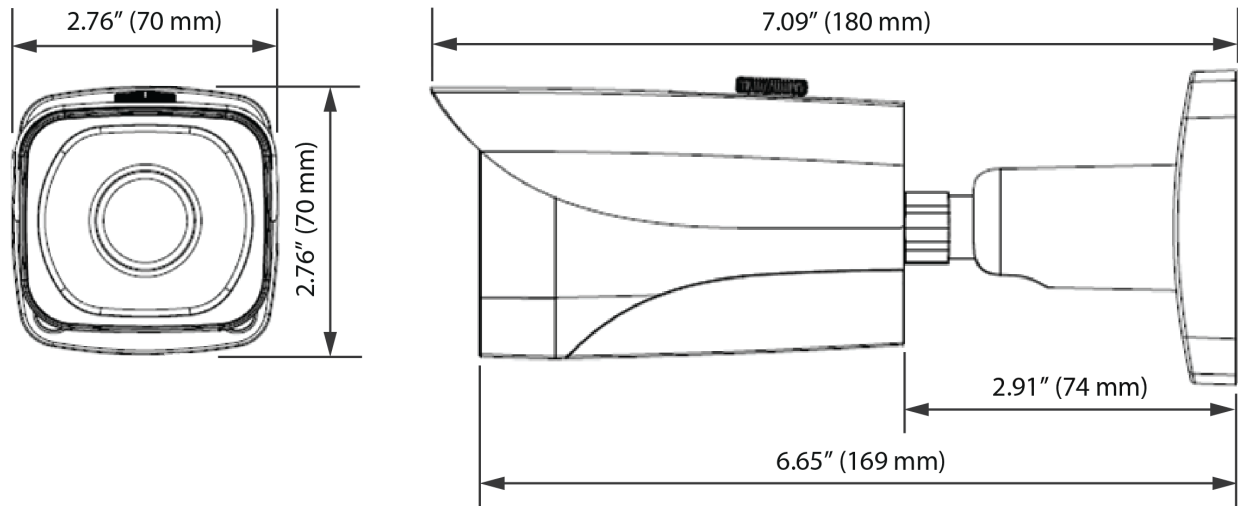
Camera	
Image Sensor	1/3" 1.3 Megapixel progressive scan CMOS
Effective Pixels	1280 (H) x 960 (V)
Scanning System	Progressive Scan
Electronic Shutter	Auto/Manual 1/3(4)~1/100000s
Min. Illumination	Color: 0.01 Lux/ F2.0; IR on: 0 Lux/F2.0
S/N Ratio	> 50dB
Video Output	N/A
Camera Features	
Max IR LED Length	131 ft (40m)
Day/Night	Auto (ICR) / Color / B&W
Backlight Compens.	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 Areas
Lens	
Focal Length	IPC-HFW4120E-ADT36: 3.6mm; IPC-HFW4120E-ADT60: 6mm
Max. Aperture	IPC-HFW4120E-ADT36: F2.2; IPC-HFW4120E-ADT60: F2.0
Focus Control	Manual
Angle of View	IPC-HFW4120E-ADT36: H:74°; IPC-HFW4120E-ADT60: H:47°
Lens Type	Fixed lens
Mount Type	Board-in type
Video	
Compression	H.264 / H.264H / H.264B / MJPEG
Resolution	1.3M (1280×960) / 720P(1280×720) / D1(704×576/704×480) / CIF (352×288/352×240)
Frame Rate	Main Stream: 1.3M/720p (1 ~ 25/30fps); Sub Stream: D1/CIF (1 ~ 25/30 fps) Third Stream: 720p (1 ~ 14/7 fps)
Bit Rate	H.264: 32K ~10 Mbps
Corridor Mode	Support
Audio	
Compression, Interface	N/A
Smart Detection	
Smart Detection	Tripwire, Intrusion, Scene Change, Face Detect
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, SNMP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF, PSIA, CGI
Max. User Access	20 Users
Smart Phone/Tablet	iOS, Android



Specifications...continued

General	
Dimensions	2.76 x 2.76 x 7.09 in (70 x 70 x 180 mm)
Weight	0.88 lb (0.4 kg)
Power Supply	12VDC, PoE (802.3af)
Power Consumption	< 5.5W
Environment	Temp. -40°F ~140°F (-40°C ~+60°C); Relative Humidity: < 95%
Ingress Protection	IP67

Dimensions



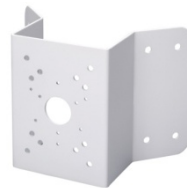
Mounting Accessories



PFA121



PFB152



PFA151