

FLIR IP™

N347BW4

Quad HD Motorized WDR Bullet Camera



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The FLIR QUAD HD Motorized Varifocal WDR Bullet camera offers exceptional performance with 4MP resolution, providing brilliant image clarity and an incredible level of detail in recordings. True WDR capability up to 120dB ensures excellent image quality around-the-clock. Intelligent compression coupled with Region of Interest (ROI) optimizes video performance based on available bandwidth.

QUAD HD PICTURE QUALITY

Clear image detail, day & night

- Quad HD 4MP @ 20fps, 1/3" CMOS, 2.7-12mm motorized varifocal AI lens, 103-34°(H), 130ft/40m IR Range
- True WDR (up to 120dB) creates more detail in high-contrast scenes
- Remote zoom & focus

ADVANCED FEATURES

Intelligent compression optimizes video based on available bandwidth

- H.264 / MJPEG triple stream support
- Edge Storage support
- 4-Zone Region of Interest

RUGGED, WEATHERPROOF DESIGN

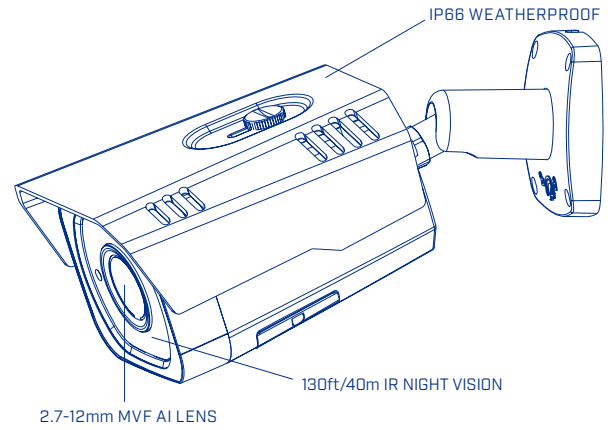
Durable housing

- Tamper detection
- IP66 weatherproof-rated
- Cold climate capability (-22°F/-30°C)

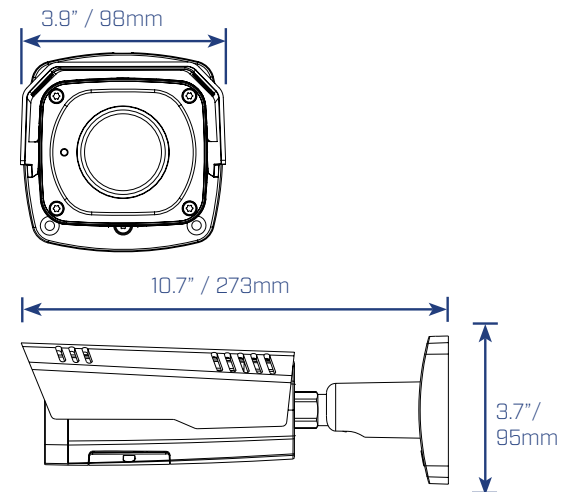


Specifications

Camera		N347BW4
Imaging Device	QUAD HD 4MP, 1/3"	
Effective Pixels	2688(H) × 1520(V)	
Image Type	CMOS	
Image Readout	Progressive Scan	
Day/Night	Auto (ICR) / Color / B/W	
Mechanical IR Cut Filter	Yes	
Min. Illumination	0.3lux @ F2.0 (Color) 0.05lux @ F2.0 (B/W)	
S/N Ratio	≥42dB	
Field of View	103° ~ 34°	
IR Illumination	130ft/40m, 850nm	
IR ON/OFF Control	Yes	
Video Output	RJ45 / Service Out (2-pin Type)	
Electronic Shutter Range	1/3(4)~1/100,000s	
Optical		
Lens Type	Motorized varifocal	
Mount Type	Board Type	
Iris Type	DC Iris	
Iris Control Type	Auto	
Focal Length	2.7-12mm	
Aperture	F1.4	
Optical Zoom	4.4x	
Focus	AF / Manual	
Video		
Video Compression	H.264 / MJPEG / Ready for Super H.264™ advanced Compression	
Video Streams	H.264 / MJPEG Triple Stream	
Resolution Selection	4MP(2688 × 1520) / 3.7MP(2560×1440) / 3MP(2304×1296) / 1080P(1920×1080) / 1.3MP(1280×960) / 720P(1280×720)	
Aspect Ratio	16:9 (excl. 1.3MP @ 4:3)	
Frame Rates (Maximum)	4MP @ 20fps / 3MP/1080p/720p @ up to 25/30fps	
Bit Rate Control	CBR / VBR (w/Cap)	
Bit Rate Selection	Main Stream H.264 – 1792 Kbps ~ 10,240Kbps / Custom	
Quality Setting Range (Default)	1-6 (6)	
Region of Interest (Selectable areas)	Yes (4)	
Wide Dynamic Range	True WDR, User Adjustable	
Dynamic Range	Up to 120dB	
Backlight Compensation	BLC / HLC	
White Balance	Auto / Manual	
Gain Control	Auto / Manual	
Noise Reduction	3D Advanced	
Smart IR	Yes, User Adjustable	
Digital Zoom	Up to 10x	
Tamper Detection	Yes, Tamper / Out of Focus	
Video Mirroring / Rotation	Horizontal Mirror / 90° / 180° / 270° / Hallway Mode	
Video Overlay	Channel / Time / Picture / Custom Text	
Window Blanking (Privacy)	Up to 4 Areas	
Menu Languages	English	
Network		
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
ONVIF Conformance	ONVIF Profile S	
RTSP Video	Standard RFC2326, Support QuickTime/VLC Player. User Security Authentication (Enabled/Disabled)	
Users	20 Users	
Mechanical		
Material	Aluminum Alloy	
Product Dimensions (W x D x H)	3.9" W x 10.7" D x 3.7" H 98mm W x 273mm D x 95mm H	
Product Weight	2.4 lbs / 1.1 kg	



Dimensions



Specifications

Electrical	
N347BW4	
Network Port	RJ45 (10/100 Base-T)
Analog Video Out (service only)	Yes, 2-pin type, 60Hz Default
Power Input	24V AC
Power over Ethernet Type	PoE (802.3af)
Power Consumption (maximum)	8W
Current Consumption (maximum)	300mA (24 V)
Additional Features	
Edge Storage	Yes / microSD Type (128GB max.)
Built-in Heater	No
Audio I/O	1 Input / 1 Output
Encoding	G.711a / G.711u / PCM / AAC
Alarm I/O	2 Inputs / 1 Output
Environmental	
Storage Temperature	-22°F ~ +140°F / -30°C ~ +60°C
Storage Humidity	Less than 95% RH
Operating Temperature	-22°F ~ +140°F / -30°C ~ +60°C
Operating Humidity	Less than 95% RH
Cold Start Temperature	-22°F / -30°C
Ingress Protection	IP66 Rated
Vandal Resistance	No
Certifications	
Certifications	CE / FCC

Available Accessories:

N347BW4
 Junction Box (S1JF2G)
 Corner Mount (S1RA2G + S1JF2G)
 Pole Mount (S4PA2G + S1JF2G)

Ordering Information

N347BW4: 8-41430-01392-1

Package Dimensions

6.9" W x 15.2" D x 7.0" H
 175mm W x 386mm D x 177mm H

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