

FLIR IP™

N347VW4

Quad HD Motorized WDR Vandal Dome



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The FLIR QUAD HD Motorized Varifocal WDR Vandal Dome 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

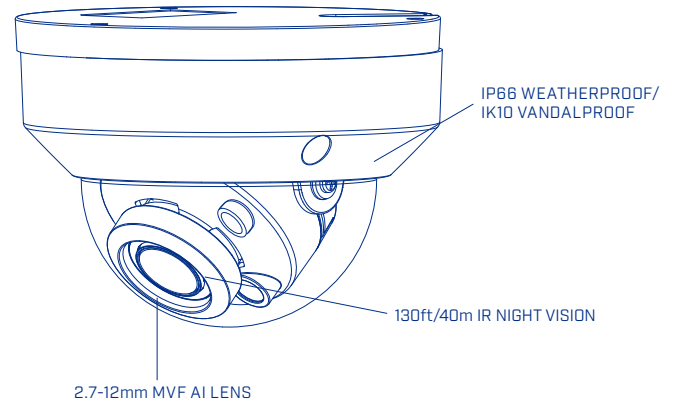
Durable housing

- Tamper detection
- IP66 weatherproof-rated
- Vandal-resistant IK10 rated
- Cold climate capability (-22°F/-30°C)

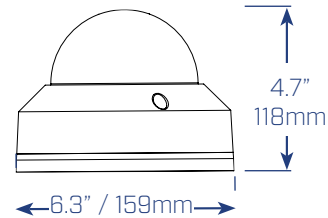
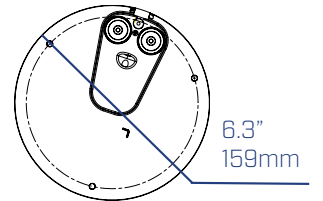


Specifications

Camera		N347VW4
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 (RCA 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 (Dia × H)		6.3" D × 4.7" H 159mm D × 118mm H
Product Weight		2.0 lbs / 0.9 kg



Dimensions



Specifications

Electrical	
Network Port	N347VW4 RJ45 (10/100 Base-T)
Analog Video Out (service only)	Yes, RCA type, 60Hz Default
Power Input	12V DC / 24V AC
Power over Ethernet Type	PoE (802.3af)
Power Consumption (maximum)	8W
Current Consumption (maximum)	630mA (12V) / 315mA (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	IK10
Certifications	
Certifications	CE / FCC

Available Accessories:

N347VW4
 Junction Box (S4JF6G)
 Wall Mount (S6WF1G)
 Pole Mount (S6WF1G + S4PA2G or S6CF1G + S1PA2G)
 Corner Mount (S6WF1G + S1RA2G)
 Ceiling Mount (S6CF1G)

Ordering Information

N347VW4: 8-41430-01394-5

Package Dimensions

7.52" W x 7.60" D x 8.03" H
 191mm W x 193mm D x 204mm H

MARKHAM, ONTARIO

FLIR Systems, Inc.
 250 Royal Crest Court
 Markham, ON L3R 3S1
 Canada
 PH: +1 866.344.4674

www.flir.com/security
 NASDAQ: FLIR

PORTLAND

Corporate Headquarters
 FLIR Systems, Inc.
 27700 SW Parkway Ave.
 Wilsonville, OR 97070
 USA
 PH: +1 866.477.3687

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