

FLIR IP™ N243MW2

WDR Audio Vandal Dome Camera



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The **FLIR WDR Audio Vandal Dome IP Camera** features an inconspicuous low-profile design and built-in microphone for listening. This vandalproof dome delivers excellent 1080p HD picture quality in real time with True WDR capability up to 100dB.

HD PICTURE QUALITY

Outstanding 1080p picture quality day and night

- 2.1MP HD, 1080p @ 25/30FPS, 1/2.8" CMOS, 2.8mm wide angle lens, 60ft/18m IR range
- True Wide Dynamic Range (up to 100dB)
- 120° Wide field of view

KEY FEATURES

Boasts enhanced features and functionality for added flexibility and uses

- H.264/MJPEG Triple Stream support
- Edge recording supported
- Built-in microphone for audio monitoring

BUILT TO PERFORM

Installation in any outdoor conditions

- IP67 weatherproof rated housing & IK10 vandalproof
- -22°F/-30°C Cold Climate capable
- Inconspicuous low profile design with durable housing

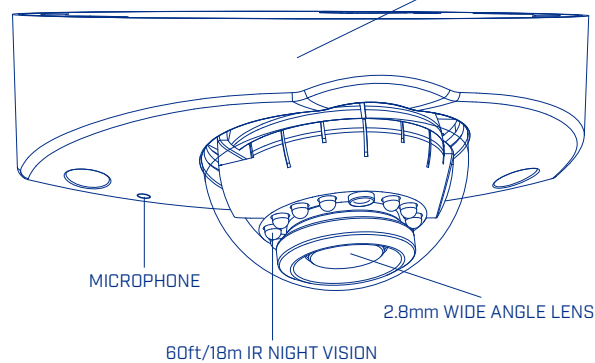


Specifications

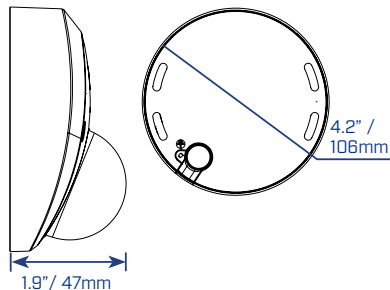
Camera		N243MW2	
Imaging Device		HD 2.1MP, 1/2.8"	
Effective Pixels		H: 1928 V: 1088	
Image Type		CMOS	
Image Readout		Progressive Scan	
Day/Night		Auto (ICR) / Color / B/W	
Mechanical IR Cut Filter		Yes	
Min. Illumination		0.1lux @ F2.0 (Color) 0.01lux @ F2.0 (B/W)	
S/N Ratio		≥56dB (AGC OFF)	
Field of View (H)		120°	
IR Illumination		60ft/18m, 850nm	
IR ON/OFF Control		Yes	
Video Output		RJ45	
Audio		Built-in microphone	
Electronic Shutter Range		1/3s~1/100,000s	
Optical			
Lens Type		Fixed	
Mount Type		Board Type	
Iris Type		Fixed Iris	
Iris Control Type		AIS	
Focal Length		2.8mm	
Aperture		F2.0	
Optical Zoom		None	
Focus		None	
Video			
Video Compression		H.264 / MJPEG / Ready for Super H.264™ advanced Compression	
Video Streams		H.264/MJPEG Triple Stream	
Resolution Selection (Mainstream)		1080P (1920x1080) / SXGA (1280x1024) / 1.3MP (1280x960) / 720P (1280x720) / D1 (704x576 / 704x480)	
Aspect Ratio		16:9 (excl. SXGA @ 5:4 / 1.3MP @ 4:3)	
Frame Rates (Maximum)		25/30fps	
Bit Rate Control		CBR / VBR (w/Cap)	
Bit Rate Selection (Mainstream)		H.264: 1,280K ~ 10,240Kbps	
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 100dB	
Backlight Compensation		BLC / HLC	
White Balance		Auto / Manual	
Gain Control		Auto / Manual	
Noise Reduction		3D DNR Advanced	
Smart IR		Yes	
Digital Zoom		Up to 10x	
Tamper Detection		Yes	
Video Mirroring / Rotation		Horizontal Mirror / Vertical Flip	
Video Overlay		Time / Date/ Camera / 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 / Supports QuickTime/VLC Player / User Security Authentication (Enabled/Disabled)	
Users		20 Users	
Mechanical			
Material		Aluminum Alloy	
Product Dimensions (Dia x H)		4.2 x 1.9" / 106 x 47mm	
Product Weight		0.70 lbs / 0.32 kg	

Electrical		N243MW2	
Network Port		RJ45 (10/100 Base-T)	
Analog Video Out (service only)		N/A	
Power Input		12V DC / PoE	
Power over Ethernet Type		PoE (802.3af)	
Power Consumption (maximum)		5W	
Current Consumption (maximum)		420mA	
Additional Features			
Edge Storage		Yes / microSD Type (128GB max.)	
Built-in Heater		No	
Audio I/O		No	
Audio Encoding		G.711a / G.711Mu/PCM/AAC	
Alarm I/O		No	
Environmental			
Storage Temperature		-22°F ~ +140°F / -30°C ~ +60°C	
Storage Humidity		Less than 90% RH	
Operating Temperature		-22°F ~ +140°F / -30°C ~ +60°C	
Operating Humidity		Less than 90% RH	
Cold Start Temperature		-22°F / -30°C	
Ingress Protection		IP67 Rated	
Vandal Resistance		IK10	
Certifications			
Certifications		FCC / CE	

IP67 WEATHERPROOF / IK10 VANDALPROOF



Dimensions



Available Accessories

N243MW2	S4JF1G
Junction Box	S1WA1G
Wall Mount	S4PA2G & S1WA1G or S1PA2G & S4JF5G
Pole Mount	S1RA2G & S4JF5G
Corner Mount	

Ordering Information

N243MW2: 8-41430-01382-2

Package Dimensions

5.3" W x 5.4" D x 4.5" H
137mm W x 138mm D x 115mm H