AVC-N4M81F360
8MP MULTI-SENSOR QUAD-DIRECTIONAL INFINITESTAR™ IR VANDAL DO

Infinite✦Star™

8MP Resolution | PoE | Face | True D&N
IP66 | IK10 | iOS | Android

8MP MULTI-SENSOR QUAD-DIRECTIONAL IR VANDAL DOME NETWORK CAMERA

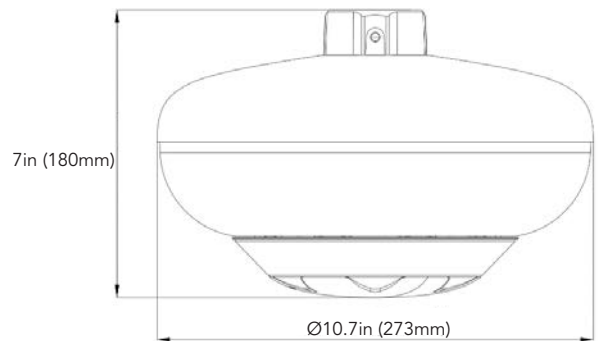*8MP MULTI-SENSOR QUAD-DIRECTIONAL IR VANDAL DOME NETWORK CAMERA*

The AVYCON AVC-N4M81F360 camera is a 8MP H.265 Vandal Dome Network Camera. This 8MP IP camera supports True Day and Night mode, PoE, up to 82ft. of Smart IR Illumination, and also incorporates an InfiniteStar sensor which allows viewing of video in the lowest of light environments, even in color. This camera includes a 4.0mm Lens x 4CH, each module could circularly slide 0°~95° and vertically rotate 30°~70°. Includes a MicroSD memory card slot for standalone recording applications.

FUNCTIONS

· 8MP (3840 x 2160) @ 30fps
· Max. Resolution: 3840 x 2160
· One dome camera contains 4 sets of IP cameras, each to different direction
· Each module could circularly slide 0°~95°and vertically rotate 30°~70°
· Each module delivers max 2M (1920x1080P) full HD @25/30fps video stream
· Supports Smart H.265/H.264 Encoding
· True Day & Night ICR
· 360°(H)x90°(V) circular IR illumination, Up to 82 ft. IR Illumination
· 4.0mm lens x 4CH, F1.6
· Supports Remote Access with Windows, macOS, iOS and Android
· Support PoE+(802.3.at, class4) and DC24V / AC24V
· Built-in MicroSD Card Slot

DIMENSIONS

Unit : inch (mm)

7in (180mm)

Ø10.7in (273mm)

OPTIONAL ACCESSORIES

AVM-PT-CMT-N20
CEILING MOUNT

AVM-MT-WMT-F360
WALL MOUNT

AVM-MT-PMT-F360
POLE MOUNT

AVM-MT-CMT-F360
CORNER MOUNT

AVYCON®

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS x 4CH
Resolution	8MP
Image Size	3840x2160
Min. Illumination	Color：0.005Lux @ (F1.6, AGC ON)；B/W：0.001Lux @(F1.6, AGC ON);0Lux with IR
Shutter Speed	1/1 s – 1/100,000 s
IR Distance	Up to 82ft, 360°(H) x 90°(V)
Smart IR	Yes
Lens	4.0mm lens x 4CH, F1.6
Field of View	Horizontal: 90°, Vertical: 50°
VIDEO STREAM	
Max. Image Resolution	3840 x 2160 @ 30fps
Stream 0	Panoramic view: 3840×2160,2560×1440,1920×1080 (1~30fps)
Stream 1	CH1:1920×1080,1280×720,720×480 (1~30fps)
Stream 2	CH2:1920×1080,1280×720,720×480 (1~30fps)
Stream 3	CH1:1920×1080,1280×720,720×480 (1~30fps)
Stream 4	CH2:1920×1080,1280×720,720×480 (1~30fps)
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Audio Compression	G.711 A/U
Live View	Up to 6 channels
User/Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
NETWORK	
Ethernet	1 x RJ45 10M / 100M
ONVIF	ONVIF(Profile S/G/T, 20.06)
Protocol	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,DHCP, PPPoE
Security	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
IMAGE	
Day & Night	(Day/Night/Auto/Schedule)
Gain Control	Auto/Manual/Indoor/Outdoor
White Balance	Auto/Manual/Indoor/Outdoor
Privacy Mask	Off/On (1 Zone)
Sharpness	Yes
Image Setting	Yes
VIDEO ANALYTICS	
Smart Features	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error)
Smart Events	Up to 4 regions configurable: Human/vehicle detection and classification, Face comparison, Intrusion detection,Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection, Scene change detection.
ROI	Up to 4 regions configurable
Alarm Link Events	Upload to FTP/Memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture
Alarm	1CH alarm input; 1CH alarm output
Audio	1CH audio input; 1CH audio output
Built-In Storage	Built-in SD card slot, up to 256GB
GENERAL	
Power	AC24V,DC24V,PoE+ (802.3.at, class 4)
Working Temperature	-22 °F ~ 131 °F (-30°C ~ 55°C)
Protection	IP 66, IK10
Material	Aluminum Alloy; Plastic
Dimensions	Ø10.7″ x 7″ (Ø273mm x 180mm)
Wieght	7.18lb (3.26Kg)

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