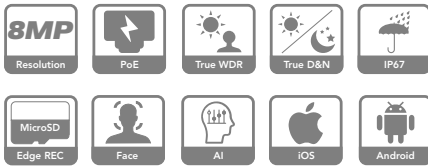


AVC-BHN81AVT/V2
8MP H.265 NETWORK IR WATER-PROOF BULLET CAMERA



8MP H.265 NETWORK IR WATER-PROOF BULLET CAMERA

8MP H.265 NETWORK IR WATER-PROOF BULLET CAMERA WITH SMART FEATURES

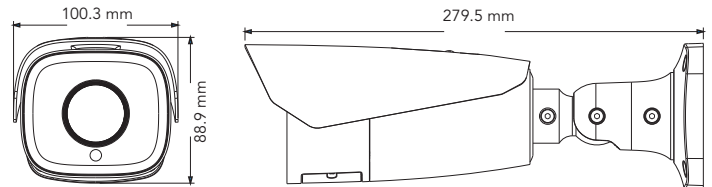
The AVYCON AVC-BHN81AVT/V2 camera is an 8MP H.265 Network IR Water-Proof Camera with Smart Features. This 8MP IP camera supports True Day and Night mode, PoE, and up to 230 ft. of IR night view distance. This camera includes a Motorized 2.8-12mm Lens with Auto-focus capabilities that can be controlled through a DVR. The AVC-BHN81AVT/V2 features an Audio Input/Output, Alarm Input/Output, a built-in microSD slot (128GB max capacity), and is ONVIF compliant. Also standard with this series is 3D Digital NR, ROI, HLC, True WDR, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount, a Pole Mount Bracket, and a Corner Mount Bracket.

FUNCTIONS

- 8MP (3840 x 2160) @30fps
- Max. Resolution: 3840 x 2160
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Up to 230 ft. of IR Illumination
- Motorized zoom 2.8~12mm Lens
- 3D DNR, True WDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Audio and Alarm Input/Output
- Supports CVBS Output
- Optional P2P Function
- Intelligent Analytics
- Supports Remote Access with Windows, macOS, iOS and Android
- IP67 Ingress Protection
- Operating Temperature: -22°F - 140°F(-30°- 60° C)
- DC12V / PoE (802.3af)

DIMENSIONS

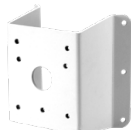
Unit : inch (mm)



OPTIONAL ACCESSORIES



AVM-EDMTS-W-TL1



AVM-P-CMT



AVM-P-PMT

AVC-BHN81AVT/V2

8MP H.265 NETWORK IR WATER-PROOF BULLET CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1 / 1.8 "CMOS
Resolution	8MP
Image Size	3840 x 2160
Min. Illumination	0.01 lux @F1.5, AGC ON; 0 lux with IR/ 0.008 lux @ F1.2, AGC ON; 0 lux with IR
Shutter Speed	1 / 25 s ~ 1 / 100000s
Slow Shutter	Supported
IR Distance	Up to 230ft. (50m~70m)
Lens	2.8 mm~12mm@F1.5, motorized lens
Field of View	Horizontal: 96°~45.6°;Vertical: 64°~26.6°;Diagonal: 103.8°~51.5°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	3840 x 2160
Supported Resolutions	8MP (3840 × 2160), 6MP(3072 × 2048), 5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~30fps), 50Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~25fps), HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	60Hz : 1080P/ 720P/D1/480 × 240 (1~30fps); 50Hz: 1080P/ 720P/D1/480 × 240 (1~25fps)
Third Stream	60Hz : 720P/D1/CIF/480 × 240 (1~30fps); 50Hz: 720P/D1/CIF/480 × 240(1~25fps)
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
Video Bit Rate	64 Kbps ~ 12 Mbps (CBR / VBR Adjustable)
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
ONVIF	ONVIF Profile S / G
Protocol	HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, PPPoE, DHCP
IMAGE	
Day & Night	EXT / Auto / Color / BW (Black and White)
True WDR	Yes
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
HLC	Yes
ROI	Yes
Privacy Mask	Supported
Sharpness	Yes
Image Setting	Yes
Language	Support for 12 Different Languages
SYSTEM	
Video Output	CVBS Output(BNC × 1)
Audio	1 Input / 1 Output
Local Storage	Built-in Micro SD Card Slot; Up to 128 GB
Smart Events	Human Detection, Face Detection, Vehicle Detection
Alarm	1CH alarm input; 1CH alarm output
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V / PoE (802.3af)
Power Consumption	< 9.5W
Ingress Protection	IP67
Weight	2.3lbs
Working Temperature	-22°~140° F (-30°~60°C)
Dimensions	11" x 3.95"x 3.5"(279.5mm x 100.3mm x 88.9mm)



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phone: 949-752-7606

email: info@avycon.com

social: @avycon_aivo

website: avycon.com