

AVC-BHN81AVT

8MP Network IR Waterproof Bullet Camera

IP
CAMERA



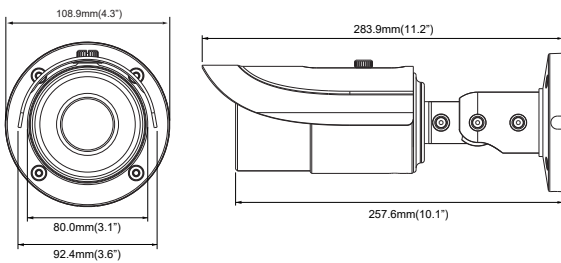
FUNCTION

- H.265 main profile video compression technology, high compression ratio, stable stream control
- 8MP (3840 × 2160) full real time coding
- Max. resolution: 3840 × 2160
- ICR auto switch, true day / night
- 65 ~ 98ft IR night view distance
- Electrical zoom camera optional
- 3D DNR, digital WDR
- Smart analysis including object removal, line crossing detection and intrusion detection, etc.
- Support defogging, HLC, BLC, digital image stabilization and defect correction to meet different situations
- 8 ROI coding
- TF card local storage, up to 128GB
- Support local CVBS video output and two-way audio
- Support PoE power supply
- Support hardware reset
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams



DIMENSION

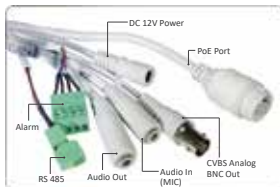
* Unit : mm (Inch)



SPECIFICATION

DESCRIPTION	
Image Sensor	1 / 2.5 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.3 ~ 12mm @F1.4, angle of view: 97.5° ~ 38.5°
Lens Mount	Φ14
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Video Compression	H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution	8MP (3840×2160), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream	60Hz : 8MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 8MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit Rate	64 Kbps ~ 16 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately
Network	RJ45 × 1, 10M / 100M self-adaption
Audio	MIC IN × 1, MIC OUT × 1
Video Output	CVBS video output (BNC × 1)
Storage Card	Support Micro SD Card, up to 128GB
RS485	Yes
Alarm Input	1 CH
Alarm Output	1 CH
Remote Monitoring	IE browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	TF card local storage, network remote storage
Smart Alarm	Motion alarm, sensor alarm
Smart Analysis	Object removal detection, line crossing detection and intrusion detection, etc.
PTZ	RS485 × 1
PoE	Yes
IR Distance	65 ~ 98ft
Water-proof	IP66
Power Supply	DC 12V / PoE
Power Consumption	< 4.5W
IR Consumption ON	< 8W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions (mm)	Φ109 × 284
Weight (net)	1112g
Installation	Wall mounting, pendant mounting

FEATURES



Our IP cameras offer a complete set of input and output connectors for easy installation.

- Built-in PoE (Power over Ethernet) Port
- DC 12V Power
- CVBS Analog BNC Out
- Audio In
- Audio Out
- RS 485
- Alarm



Includes secondary test port for DC 12V Power and CVBS Analog Out that connects inside the camera for easy adjustment and servicing.



A fully featured control board include reset button, SD Storage, and DC IN/CVBS test port.