



AVC-BLN41AVT

NDAA COMPLIANT | CE | FCC

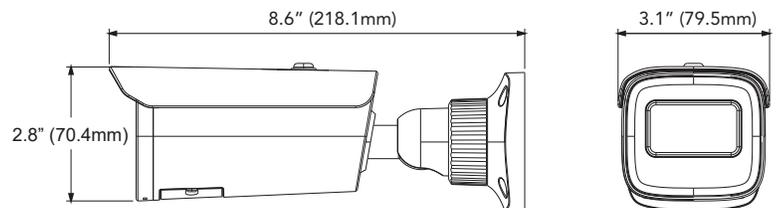
4MP H.265 IR WATER-PROOF BULLET NETWORK CAMERA

OVERVIEW

- H.265 / H.264 / MJPEG coding
- Max. Resolution: 4MP (2560 x 1440)
- True Day / Night operation with ICR Automatic Switching
- 3D DNR, WDR, HLC, Smart IR, and etc.
- ROI encoding
- Supports image distortion correction
- Up to 164ft IR night view distance
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- DC12V / PoE power supply
- IP67 Ingress Protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent Analytics
- NDAA Compliant

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-BDMT-W-TL1
JUNCTION BOX



AVM-DPMT-W-TL1
CEILING MOUNT BRACKET



AVM-P-CMT
CORNER MOUNT BRACKET



AVM-P-PMT
POLE MOUNT BRACKET

SPECIFICATIONS

CAMERA				
Image Sensor	1/3" Progressive Scan CMOS			
Image Size	2560 x 1440			
Shutter Speed	1/2s to 1/100,000s			
Iris Type	Fixed Iris			
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR			
IR Distance	Up to 164ft			
Lens	Motorized 2.8 - 12 mm @ F1.4 Horizontal FoV: 92° ~ 31° Vertical FoV: 48° ~ 17.2° Diagonal FoV: 112° ~ 35.6°			
Focus	Varifocal (manual / motorized)			
Lens Mount	Ø14			
Day & Night	ICR			
Wide Dynamic Range	120dB			
Digital NR	Yes			
Backlight Compensation (BLC)	Yes			
Highlight Compensation (HLC)	Yes			
Defog	No			
Angle Adjustment	Pan: 0°~360° ; Tilt: 0°~90° ; Rotation:0°~360°			
VIDEO IMAGE				
Video Compression	Main stream: H.265 / H.264 Sub/third stream: H.265 / H.264 / MJPEG			
H.265 Compression Standard	Main Profile@Level4.1 High Tier			
Resolution	4MP (2560 x 1440), 3MP (2304 x 1296), 1080P (1920 x 1080), 720P (1280 x 720), D1, 480 x 240, CIF			
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)			
Third Stream	60Hz: D1/480x240/CIF (1~30fps); 50Hz: D1/480x240/CIF (1~25fps)			
Video Bit Rate	64 Kbps ~ 8 Mbps (CBR / VBR Adjustable)			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
NETWORK / INTERFACE				
Network	1 x RJ45 10M / 100M Self-Adaptive Ethernet port			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS, RTMP (v5.x firmware and above)			
Interface Protocol	ONVIF			
Web Browser	IE (Plug-in required) / Google Chrome / Edge / Firefox / Safari			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			
Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function			
Video Output	No			
Audio	1CH audio input			
Alarm	N/A			
Hardware Reset	Yes			
DORI DISTANCE				
Lens	Detect	Observe	Recognize	Identify
2.8 ~ 12mm (W)	209.94ft (63.99m)	83.98ft (25.60m)	41.99ft (12.80m)	20.99ft (6.40m)
2.8 ~ 12mm (T)	618.93ft (188.65m)	247.57ft (75.46m)	123.78ft (37.73m)	61.87ft (18.86m)
FUNCTIONS				
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS 2.0			
Smart Alarm	Motion detection, SD card full, SD card error			
Smart Analytics	Video Exception (scene change, video blurr and video cast detection), line crossing detection and region intrusion detection			
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern			
GENERAL				
Power Supply	DC12V/PoE			
Power Consumption	<8W			
Operating Environment	-22°F~140°F (-30 °C ~ 60 °C); Humidity: less than 95% (non-condensing)			
Storage Environment	-22°F~149°F (-30 °C ~ 65°C); Humidity: less than 95% (non-condensing)			
Dimensions (in)	8.6 × 3.1 × 2.8			
Weight (lb)	Approx. 1.48 lbs			
Ingress Protection	IP67			
Certificate	CE, FCC			
Installation	Ceiling mounting; Wall mounting			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH (EC1907/2006)			