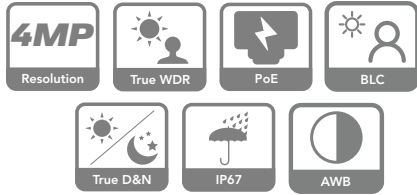


AVC-BLN41AVT

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



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

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

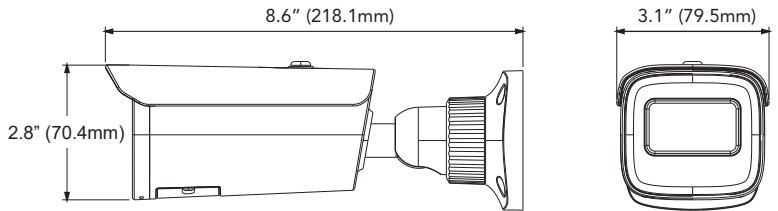
The AVYCON AVC-BLN41AVT is our 4MP H.265 Network IR Bullet Camera with a 2.8mm~12mm motorized lens and featuring our newest generation of video analytics. This camera supports True Day/Night mode, True WDR capabilities and also includes a microSD memory card slot for standalone recording applications. The AVC-BLN41AVT can be powered by both PoE (802.3af) and DC12V and also includes a hardware reset button.

FUNCTIONS

- 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, 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



AVM-DPMT-W-TL1



AVC-BLN41AVT

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

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@Leve4.1 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															
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	Network remote storage; micro SD card storage															
Video Output	No															
Audio	1CH audio input															
Alarm	N/A															
Hardware Reset	Yes															
DORI DISTANCE																
	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8 ~ 12mm (W)</td> <td>209.94ft (63.99m)</td> <td>83.98ft (25.60m)</td> <td>41.99ft (12.80m)</td> <td>20.99ft (6.40m)</td> </tr> <tr> <td>2.8 ~ 12mm (T)</td> <td>618.93ft (188.65m)</td> <td>247.57ft (75.46m)</td> <td>123.78ft (37.73m)</td> <td>61.87ft (18.86m)</td> </tr> </tbody> </table>	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)
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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 x 3.1 x 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)															



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