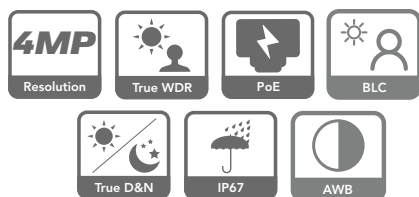


AVC-BLN41FT/2.8

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

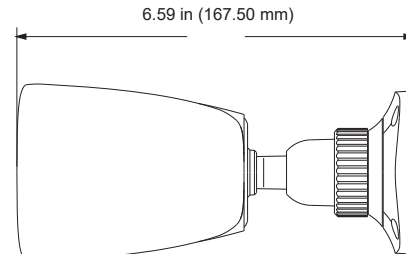
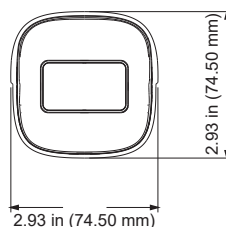
The AVC-BLN41FT/2.8 is our 4MP H.265 Network IR Bullet Camera with a 2.8mm fixed lens and featuring our newest generation of video analytics. This camera supports True Day/Night mode, True WDR capabilities and also includes a microSD memory card slot for standalone recording applications. The AVC-BLN41FT/2.8 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, BLC, Smart IR, and etc.
- ROI encoding,
- Up to 100ft 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



AVYCON

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AVC-BLN41FT/2.8

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

SPECIFICATIONS

CAMERA				
Image Sensor	1/3" Progressive Scan CMOS			
Image Size	2560 x 1440			
Electronic Shutter	1/2s to 1/100,000s			
Iris Type	Fixed Iris			
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR			
Lens	2.8mm@F1.6, Horizontal FoV: 94°; Vertical FoV:50°; Diagonal FoV: 115°			
Focus	Fixed			
Lens Mount	M12			
Days & Night	ICR			
Wide Dynamic Range	120 dB			
Backlight Compensation (BLC)	Yes			
Highlight Compensation (HLC)	Yes			
Digital NR	Yes			
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°			
IMAGE				
Video Compression	Main stream: H.265 / H.264 Sub/third stream: H.265 /H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG			
H.265 Compression Standard	Main Profile@Leve4.1 High Tier			
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 x1080), 720P (1280 × 720), D1, 480× 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: D1/480× 240/CIF (1~30fps); 50Hz: D1/480× 240/CIF(1~25fps)			
Bit Rate	64Kbps ~ 8Mbps			
Bit Rate Type	VBR / CBR			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. (Adjustable through Software or Browser)			
ROI	Each ROI to be configured separately			
INTERFACE				
Network	1 x RJ45 10M / 100M Self-Adaption			
Video Output	No			
Audio	ICH audio input			
Storage	Built-in micro SD card slot, up to 256GB			
Reset	Yes			
FUNCTIONS				
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS / CVMS 2.0			
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			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SD card full, SD card error			
Smart Event	Video Exception (scene change, video blur 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			
PoE	Yes			
IR Distance	Up to 100ft			
Ingress Protection	IP67			
DORI DISTANCE				
Lens	Detect	Observe	Recognize	Identify
2.8mm	202.62ft(61.76m)	81.03ft(24.70m)	40.51ft(12.35m)	20.27ft(6.18m)
OTHERS				
Power Supply	DC12V/PoE			
Power Consumption	<5W			
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95% (non-condensing)			
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95% (non-condensing)			
Dimensions (in)	6.5 × 2.7 × 2.7			
Weight	Approx. 0.39KG			
Installation	Ceiling mounting; Wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			



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