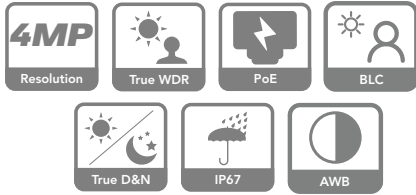# AVC-BLN41FT_2.8
4MP H.265 IR WATER-PROOF BULLET NETWORK CAMERA

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

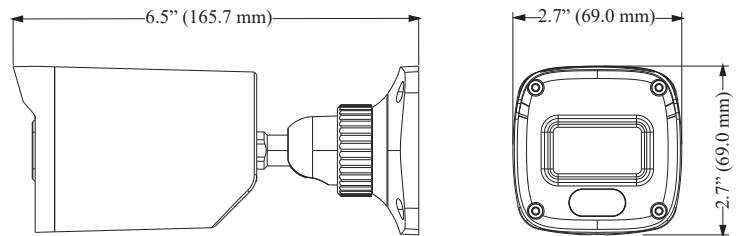*4MP H.265 NETWORK IR WEATHER-PROOF BULLET CAMERA*

The AVC-BLN41FT_2.8 is our 4MP H.265 Network IR Bullet Camera with a 2.8mm~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-BLN41FT_2.8 can be powered by both PoE (802.3af) and DC12V and also includes a hardware reset button.

4MP Resolution	True WDR	PoE	BLC

True D&N	IP67	AWB

FUNCTIONS

- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP (2592 x 1520)
- 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

DIMENSIONS

Unit : inch (mm)

6.5" (165.7 mm)

2.7" (69.0 mm)

2.7" (69.0 mm)

OPTIONAL ACCESSORIES

AVM-BDMT-W-TL1   AVM-DPMT-W-TL1

AVYCON®

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°; 3.6mm@F1.6, Horizontal FoV:78°;Vertical FoV:40°;Diagonal FoV:97°
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)
3.6mm	259.61ft(79.13m)	103.83ft(31.65m)	51.93ft(15.83m)	25.95ft(7.91m)

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. 0.86lb
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)

AVYCON®

phone: 949-752-7606
email: info@avycon.com
social: @avycon_aivo
website: avycon.com