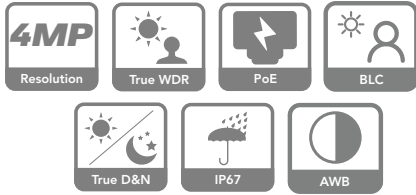


# AVC-BLN41FT\_2.8

## 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

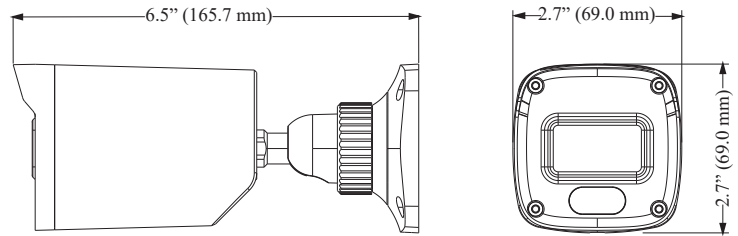
The AVC-BLN41FT\_2.8 is our 4MP H.265 Network IR Bullet Camera with a 2.8mm~12mm motorized lens and featuring our newest generation of video analytics. This camera supports True Day/Night mode, True WDR capabilities and also includes a microSD memory card slot for standalone recording applications. The AVC-BLN41FT\_2.8 can be powered by both PoE (802.3af) and DC12V and also includes a hardware reset button.

### 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
- 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

# 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										
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 98ft										
Lens	Fixed 2.8 @ F1.6 Horizontal FoV: 94° Vertical FoV: 50° Diagonal FoV: 115°										
Focus	Fixed										
Days & Night	ICR										
Wide Dynamic Range	120 dB										
Digital NR	Yes										
Backlight Compensation (BLC)	Yes										
Highlight Compensation (HLC)	Yes										
Defog	No										
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; 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: D1/480x 240/CIF (1~30fps); 50Hz: D1/480x 240/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-Adaption										
Network Protocol	UDP, 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>2.8mm</td> <td>202.62ft(61.76m)</td> <td>81.03ft(24.70m)</td> <td>40.51ft(12.35m)</td> <td>20.27ft(6.18m)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8mm	202.62ft(61.76m)	81.03ft(24.70m)	40.51ft(12.35m)	20.27ft(6.18m)
Lens	Detect	Observe	Recognize	Identify							
2.8mm	202.62ft(61.76m)	81.03ft(24.70m)	40.51ft(12.35m)	20.27ft(6.18m)							
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	<5W										
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)	6.52 x 2.71 x 2.71										
Weight (lb)	Approx. 0.86 lbs										
Ingress Protection	IP 67										
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)										



**AVYCON**<sup>®</sup>

Copyright © AVYCON. All rights reserved. Specifications and pricing are subject to change without notice.

phone: 949-752-7606

email: info@avycon.com

social: @avycon\_aivo

website: avycon.com