

# AVC-NLB51F28

## 5MP H.265 FIXED LENS BULLET NETWORK CAMERA



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5MP H.265 FIXED LENS BULLET NETWORK CAMERA WITH SMART FEATURES

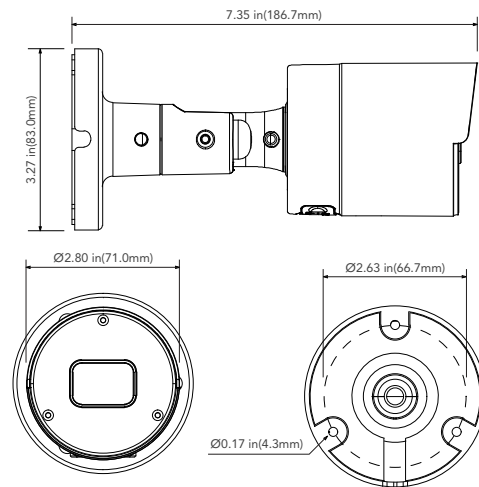
The AVYCON AVC-NLB51F28 camera is a 5MP H.265 Bullet Network Camera. This 5MP IP camera supports True Day and Night mode, PoE, and up to 98ft. of Smart IR Illumination. This camera includes a Fixed 2.8mm Lens. Also standard with this series is Digital NR, ROI, HLC, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount.

## FUNCTIONS

- 5MP ( 2592 x 1920 ) @ 20fps
- Max. Resolution: 2592 x 1920
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Up to 98 ft. IR Illumination
- Fixed 2.8mm Lens
- 3D DNR, DWDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Remote Access with Windows, macOS, iOS and Android
- IP67 Ingress Protection
- Operating Temperature: -22°F - 131°F
- DC12V / PoE (802.3af, ≤6W)
- Built-in MIC
- Lite Series
- NDAA Compliant

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-JB-BE-S1  
JUNCTION BOX



AVM-CRM-A1  
CORNER MOUNT



AVM-POM-A1  
POLE MOUNT



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**AVC-NLB51F28**  
**5MP H.265 FIXED LENS BULLET NETWORK CAMERA**

## SPECIFICATIONS

| CAMERA                       |   |
|------------------------------|---|
| Image Sensor                 | 1/2.7" Progressive Scan CMOS  |
| Resolution                   | 5MP   |
| Image Size                   | 2592 x 1920   |
| Min. Illumination            | Color: 0.01lux @ F1.2(AGC ON) BW: 0lux w IR ON  |
| Shutter Speed                | 1/20,000s ~ 1/5s  |
| Slow Shutter                 | Supported   |
| IR Distance                  | Up to 98ft. (30m)   |
| Lens                         | Fixed 2.8mm   |
| Field of View                | Horizontal:99°, Vertical:72°, Diagonal:131°   |
| WDR                          | 120dB   |
| VIDEO STREAM                 |   |
| Max. Image Resolution        | 2592 x 1920 @ 20fps   |
| Supported Resolutions        | 2592 x 1920, 2592 x 1520, 2304 x 1296, 2048 x 1535, 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240       |
| Main Stream                  | 2592 x 1920, 2592 x 1520, 2304 x 1296, 2048 x 1535, 1920 x 1080, 1280 x 720                             |
| Sub Stream                   | 1280 x 720, 640 x 480, 320 x 240  |
| Third Stream                 | 640 x 480, 320 x 240  |
| Video Compression            | H.265 / H.264   |
| Video Bit Rate               | 8 Kbps ~ 8 Mbps (CBR / VBR Adjustable)  |
| NETWORK                      |   |
| Ethernet                     | 1 x RJ45 10M / 100M Ethernet Port   |
| ONVIF                        | ONVIF Profile S / G   |
| Protocol                     | HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, PPPoE, DHCP                      |
| IMAGE                        |   |
| Day & Night                  | EXT / Auto / Color / BW ( Black and White)  |
| WDR                          | Digital   |
| Digital NR                   | Yes (3D DNR)  |
| Backlight Compensation (BLC) | Yes   |
| HLC                          | Yes   |
| ROI                          | Yes   |
| Privacy Mask                 | Supported   |
| Sharpness                    | Yes   |
| Image Setting                | Yes   |
| Language                     | Support for 12 Different Languages  |
| VIDEO ANALYTICS              |   |
| Smart Events                 | Human Detection, Face Detection, Vehicle Detection  |
| Alarm Link Events            | Motion Detection, Sensor Alarm, SD Card Full, SD Card Error, IP Address Conflict, Network Disconnection |
| GENERAL                      |   |
| Angle Adjustment             | Any Angle   |
| Input Voltage                | DC 12V / PoE (802.3af)  |
| Power Consumption            | ≤6W   |
| Ingress Protection           | IP67  |
| Weight                       | 0.7lbs  |
| Working Temperature          | -22°~131° F (-30°~55° Celcius)  |
| Dimensions                   | 7.35" x 3.27" (186.7mm x 83.0mm)  |



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