

**AVC-NE51F28**  
**5MP H.265 FIXED EYEBALL NETWORK CAMERA**



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5MP H.265 FIXED EYEBALL NETWORK CAMERA WITH SMART FEATURES

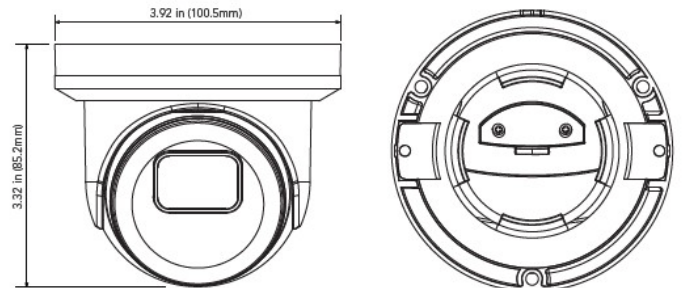
The AVYCON AVC-NE51F28 camera is a 5MP H.265 Fixed Eyeball Network Camera with Smart Features. This 5MP IP camera supports True Day and Night mode, PoE, and up to 98ft. of Smart IR Illumination. This camera includes a Fixed 2.8mm Lens. Also standard with this series is Digital NR, ROI, HLC, True WDR, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount.

**FUNCTIONS**

- 5MP ( 2592 x 1944 ) @ 20fps
- Max. Resolution: 2592 x 1944
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Up to 98 ft. IR Illumination
- Fixed 2.8mm Lens
- 3D DNR, True WDR, 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)

**DIMENSIONS**

Unit : inch (mm)



**OPTIONAL ACCESSORIES**



AVM-JB-SE-S1  
 JUNCTION BOX



AVM-CWM-EV-S1  
 COMPACT WALL MOUNT



AVM-HWM-E-S1  
 HEAVY-DUTY WALL MOUNT



AVM-HCM-E-S1  
 CEILING MOUNT



AVM-CRM-A1  
 CORNER MOUNT



AVM-POM-A1  
 POLE MOUNT

# AVC-NE51F28

## 5MP H.265 FIXED EYEBALL NETWORK CAMERA

### SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1944
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	87.4°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	2592 x 1944
Supported Resolutions	2592 x 1944, 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 1944, 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)
True WDR	Yes
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
Working Temperature	-22°~131° F (-30°~55° Celcius)
Dimensions	3.92" x 3.32" (100.5mm x 85.2mm)



# AVYCON<sup>®</sup>

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