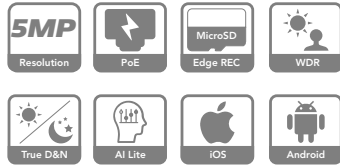


AVC-NPK51F28

5MP H.265 FIXED MINI DOME NETWORK CAMERA



5MP H.265 FIXED MINI DOME NETWORK CAMERA

5MP H.265 FIXED MINI DOME NETWORK CAMERA WITH SMART FEATURES

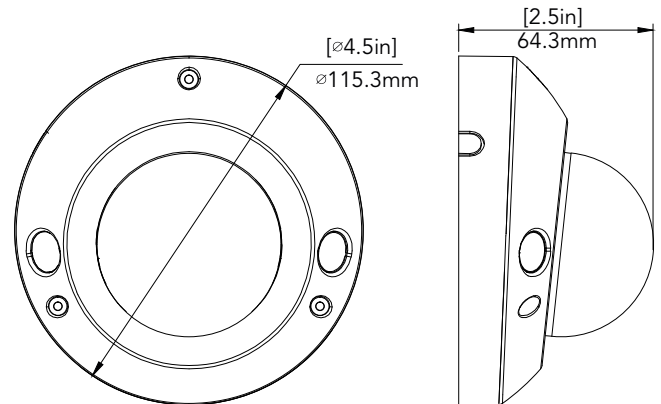
The AVYCON AVC-NPK51F28 camera is a 5MP H.265 Fixed Mini Dome Network Camera with Smart Features. This 5MP IP camera supports True Day and Night mode, PoE, up to 98ft. of Smart IR Illumination, and also incorporates an InfiniteStar sensor which allows viewing of video in the lowest of light environments, even in color. This camera includes a Fixed 2.8mm Lens with Auto-focus capabilities that can be controlled through a DVR. Also standard with this series is Digital NR, ROI, HLC, True WDR, and BLC capabilities.

FUNCTIONS

- 5MP 2880 X 1620
- Max. Resolution: 2880 X 1620
- Video Compression: H.265 / H.264
- Day and Night IR cut filter with auto switch
- Color 0.1 lux @ F1.2(AGC ON):B/W 0 lux@ IR ON
- Fixed 2.8mm Lens
- 3D DNR, ONVIF, and WDR
- Supports Triple Streams
- Motion Detection, Digital Noise Detection, and Privacy Masking
- Operating Temperature: -30~+55°C/less than ≤ 95% RH
- DC12V / PoE (IEEE802.3af)
- IP67

DIMENSIONS

Unit : inch (mm)



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AVC-NPK51F28

5MP H.265 FIXED MINI DOME NETWORK CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Resolution	5MP
Image Size	2880 x 1620
Min. Illumination	Color: 0.1lux @ F1.2(AGC ON) BW: 0lux w IR ON
Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Supported
IR Distance	Up to 20m
Lens	2.8mm
Angular Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 133°
Lens Type	Fixed (M12)
VIDEO STREAM	
Max. Image Resolution	3840 x 2160
Main Stream	5MP(2880x1620),4MP(2592x1520), 3MP(2304x1296),1080P(1920x1080), 960P(1280x960),720P(1280x720)
Sub Stream	720P(1280x720),VGA(640x480),QVGA(320x240)
Mobile Stream	VGA(640x480), QVGA (320x240)
Video Compression	H.265 / H.264
Video Bit Rate	128 Kbps ~ 8 Mbps (CBR / VBR Adjustable)
Audio	Built-In Microphone
NETWORK	
Ethernet	RJ45 (10/ 100BASE-T)
ONVIF	ONVIF Profile S / G
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
IMAGE	
Day & Night	IR cut filter with auto switch (Day/ Night / Schedule / Image Mode)
True WDR	Yes (3D DNR)
Digital NR	Yes
Backlight Compensation (BLC)	Off / On (5 zone)
Motion Detection	Off / On (8 level)
Gain Control	AUTO
Privacy Mask	Off / On (4 Zone, Rectangle)
White Balance	Auto / Balance
Mirror	Flip / Rotation
Camera Title	Off/On
VIDEO ANALYTICS	
Smart Feature	PID, LCD, PD/VD/ SOD/ CC,CD,QD. Heat MAP
Alarm Link Events	NA
GENERAL	
Mobile App	AVY Mobile One
Storage	Micro SD slot, up to 1TB
Hardware Reset	Yes
Input Voltage	D12V / POE (IEEE802.3af)
Power Consumption	3W (IR OFF), 4.5 (IR ON)
Material	Metal
Working Temperature	Operating (-30~+55°C/less than ≤ 95% RH), Storage (-30~+60°C/less than ≤ 95% RH)
Dimensions	2.5in x 4.5 in (64.3 mm x 115.3 mm)



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