AVYCON®

AVC-NVP51F180

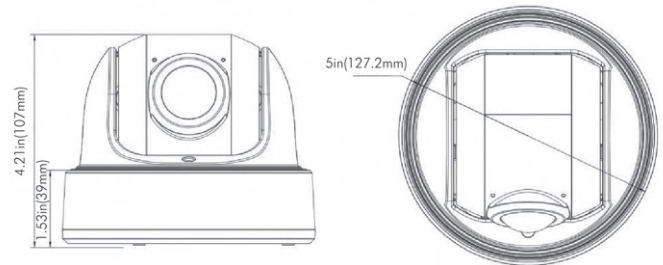NDAA COMPLIANT | CE | FC

5MP PANORAMIC 180° MINI DOME NETWORK CAMERA

OVERVIEW

- 5MP (2592 x 1944) @ 30fps
- Max. Resolution: 2592 x 1944
- True Day & Night ICR filter Auto Switch
- Up to 49 ft (15 m) IR Illumination
- Fixed 1.68mm Lens
- 3D/2D DNR, Super WDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Remote Access with Windows, macOS, iOS and Android
- IP67 Ingress Protection
- Operating Temperature: -40°F - 140°F(-40°~60° C)
- DC12V±10%/ PoE (802 .3af)
- Built-in micro SD card slot with video and still image capture function (up to 256GB)

DIMENSIONS

Unit : inch(mm)

OPTIONAL ACCESSORIES

AVM-P-PMT-A1
POLE
MOUNT BRACKET

AVM-P-CMT-A1
CORNER
MOUNT BRACKET

AVM-DWMT-V180
WALL
MOUNT BRACKET

AVYCON®

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1944
Min. Illumination	Color: 0.005lux @F1.2 or 0.008lux @F2.0 | BW: 0lux w IR ON
Shutter Speed	1/100,000s ~ 1s
Slow Shutter	Supported
IR Distance	Up to 49ft. (15m)
Lens	Fixed 1.68mm@F2.0
Field of View	H180°/V95°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	2592 x 1944
Supported Resolutions	2592 x 1944, 2560 x 1440, 1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 192, 320 x 180
Main Stream	2592 x 1944, 2560 x 1440, 1920 x 1080, 1280 x 720
Sub Stream	640 x 480, 640 x 360, 320 x 240
Third Stream	1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 192, 320 x 180
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16 Kbps ~ 16 Mbps (CBR / VBR Adjustable)
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
Network Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
IMAGE	
Day & Night	ICR Filter Auto Switch
True WDR	120dB Super WDR
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
HLC	Yes
ROI	Yes
Privacy Mask	Supported
Sharpness	Yes
Image Setting	Brightness/Contrast/Saturation/Sharpness
SYSTEM	
Smart Events	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
Alarm Link Events	Motion Detection, Sensor Alarm, SD Card Full, SD Card Error, IP Address Conflict, Network Disconnection
GENERAL	
Housing	Vandal-proof IK10-rated Metal Housing
Power Supply	DC 12V±10% / PoE (802.3af)
Power Consumption	≤6W, 8.5W MAX (With IR on)
Ingress Protection	IP67
Weight	1.88 lbs (853g)
Working Temperature	-40°F~140°F (-40°C~60°C)
Dimensions	4.2in x 5in (107mm x 127.2 mm)

AVYCON   www.avycon.com