

AVC-NLV51F28

5MP H.265 FIXED VANDAL DOME NETWORK CAMERA



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

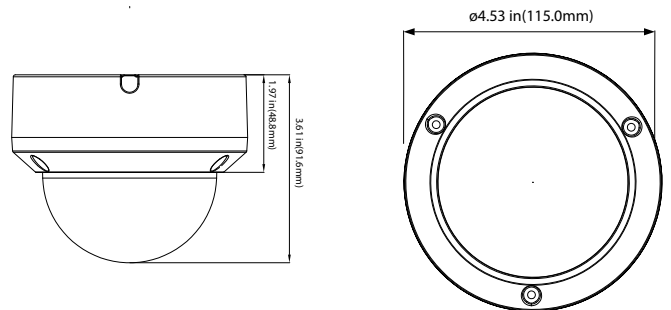
The AVYCON AVC-NLV51F28 camera is a 5MP H.265 Vandal Dome Network Camera. This 5MP IP camera supports True Day and Night mode, PoE, and up to 98ft. of Smart IR Illumination. This camera includes a Fixed 2.8mm/3.6mm Lens. Also standard with this series is Digital NR, ROI, HLC, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount. Includes a MicroSD memory card slot for standalone recording applications.

FUNCTIONS

- 5MP (2592 x 1920) @ 20fps
- Max. Resolution: 2592 x 1920
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Ingress Protection IP67
- Up to 98 ft. IR Illumination
- Fixed 2.8/3.6mm Lens
- 3D DNR, DWDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Remote Access with Windows, macOS, iOS and Android
- Operating Temperature: -22°F - 131°F (-30°- 55°C)
- DC12V / PoE (802.3af, ≤6W)
- Built-in MicroSD Card Slot
- Built-in Reset Button
- Lite Series
- NDA Compliant

DIMENSIONS

Unit : inch (mm)



OPTIONAL ACCESSORIES



AVM-JB-V-S1
JUNCTION BOX



AVM-CWM-EV-S1
COMPACT WALL MOUNT



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



AVM-HCM-V-S1
CEILING MOUNT



AVM-CRM-A1
CORNER MOUNT



AVM-POM-A1
POLE MOUNT



AVA-MICSPKSRN
AUDIBLE AND VISUAL ALARM DEVICE



AVM-RM-V-S1
RECESSED CEILING MOUNT



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5MP H.265 VANDAL DOME NETWORK CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1920
Min. Illumination	Color: 0.1lux @ F1.2 (AGC ON); B/W: 0lux w IR ON
Shutter Speed	1/20,000s ~ 1/5s
Slow Shutter	Supported
IR Distance	Up to 98ft. (30m)
Lens	Fixed 2.8/3.6mm(M12)
Field of View	Horizontal:107°, Vertical:57°, Diagonal:128°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	2592 x 1920 @ 20fps
Supported Resolutions	2592 x 1920, 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
Main Stream	2592 x 1920, 1920 x 1080, 1280 x 720
Sub Stream	1280 x 720, 640 x 480, 320 x 240
Mobile Stream	640 x 480, 320 x 240
Video Compression	H.265 / H.264
Video Bit Rate	8 Kbps ~ 8 Mbps (CBR / VBR Adjustable)
Max. Framerate	50Hz: 25fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA, 60Hz: 30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
NETWORK	
Ethernet	1 x RJ45 10M / 100M(BASE-T)
ONVIF	ONVIF(Profile S/G/T, 20.06)
Protocol	HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, PPPoE, DHCP
IMAGE	
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
DWDR	Yes
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Off/On (5 Zone)
Motion Detection	Off/On (8 Level)
Gain Control	Auto
White Balance	Auto/Manual
Privacy Mask	Off/On (4 Zone, Rectangle)
Flip / Mirror	Flip/Rotation
Sharpness	Yes
Image Setting	Yes
Language	Support for English and Korean
SYSTEM	
On-Board Storage	Micro SD slot, up to 256GB
Alarm/Audio	No/ 1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V / PoE (IEEE802.3af)
Power Consumption	≤6W
Ingress Protection	IP67
Weight	0.7lbs
Working Temperature	-22°~131° F (-30°~55° Celcius)
Dimensions	Ø4.53" x 3.61" (Ø115.0mm x 91.6mm)

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