



AVC-TV82M

NDAA
COMPLIANT

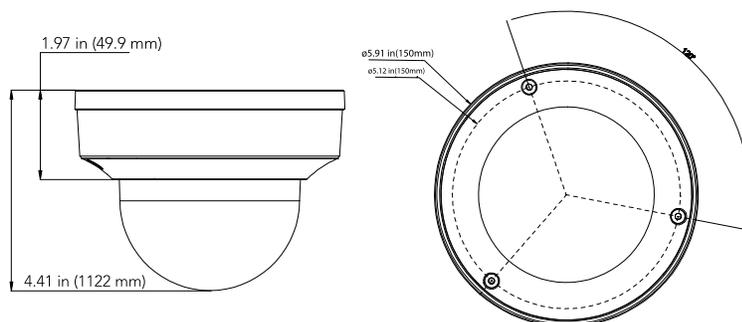
8MP HD-TVI MOTORIZED VARIFOCAL VANDAL DOME CAMERA

OVERVIEW

- 8MP (3840 X 2160)
- Motorized 2.7 - 13.5 mm Lens
- HD-TVI / CVI / AHD / CVBS (Analog)
- Easy-to-Use DIP Switch to Change Formats
- True Day / Night
- Smart IR Illumination Up to 115ft.
- Digital NR
- DWDR
- IP67 Outdoor Rating
- IK10 Vandal Proof Rating
- Dual Voltage: DC 12V (±10%, 6W Consumption) & AC24V
- NDAA Compliant

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-JB-V-L1
JUNCTION BOX



AVM-CWM-EDV-L1
COMPACT WALL MOUNT



AVM-HWM-V-L1
HEAVY-DUTY WALL MOUNT



AVM-HCM-V-L1
CEILING MOUNT



AVM-CRM-A1
CORNER MOUNT



AVM-P-POM-A2
POLE MOUNT



AVM-RM-V-L1
RECESSED CEILING MOUNT

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Resolution	8MP
Image Size	3840 X 2160
Video Output	1-channel BNC Video Output
Image System	PAL / NTSC
Electronic Shutter	1/15s to 1/50,000s
IR Distance	Up to 115ft (35m)
Video Formats	HD-TVI / AHD / CVI / CVBS (Analog)
Frame Rate	HD-TVI / AHD / CVI / CVBS (Analog): 15 FPS
Min. Illumination	0.05luxF1.2(AGC ON), 0Lux with IR ON
Lens	Motorized 2.7 - 13.5mm Lens
Horizontal Field of View	115.9°(W) & -33.8°(T)
Lens Mount	φ14mm
S/N Ratio	36dB
Function Control	OSD, Control over Coax (UTC)
IMAGE	
Day & Night	EXT / Auto / Color / BW (Black and White)
Digital WDR	Yes
Digital NR	Yes (3D DNR)
Auto Gain Control (AGC)	Yes
Auto White Balance (AWB)	Yes
Backlight Compensation (BLC)	Yes
Edge Brightness Compensation	Yes
Defog	No
HLC	Yes
Sharpness	Yes
Mirror Image	Yes
Smart IR (Anti-SAT)	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V (±10%) & AC24V
Power Consumption	Maximum 6W
Ingress Protection	IP67
Vandal Rating	IK10
Working Environment	-22°~131° F (-30°~55° Celcius)
Dimensions	Ø5.91" x 4.41" (Ø150.0mm x 112.0mm)