

AVC-TV82M
8MP HD-TVI MOTORIZED VARIFOCAL VANDAL DOME CAMERA



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8MP HD-TVI MOTORIZED VARIFOCAL VANDAL DOME CAMERA WITH HD OVER COAX FEATURES

Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 8MP 4K camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog), and 3-axis lens control. With the newest generation chipset and board design, we have also increased power efficiency with a possible 20% savings in consumption. This camera also includes a motorized 2.7mm - 13.5mm Varifocal Lens with Auto-focus capabilities that can be controlled through the DVR. Also standard with this series is Digital NR, AGC, DWDR, and BLC capabilities along with IP67 outdoor rating and an IK10 vandal proof rating.

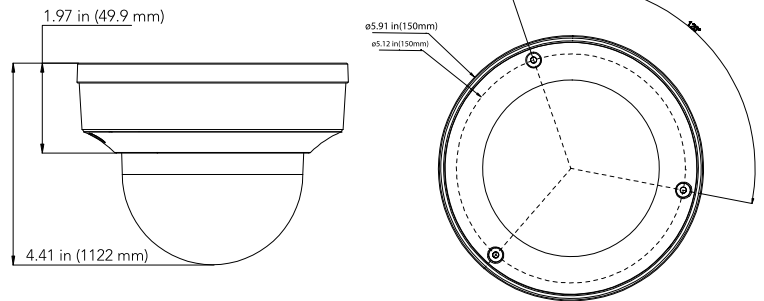


FUNCTIONS

- 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-POM-A1
 POLE MOUNT



AVM-RM-V-L1
 RECESSED CEILING MOUNT



AVYCON

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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	Ø14mm
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)



AVYCON[®]

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phone: 949-752-7606

email: info@avycon.com

social: @avycon_aivo

website: avycon.com