

AVC-TD82M

8MP HD-TVI VARIFOCAL LENS INDOOR DOME CAMERA



8MP HD-TVI MOTORIZED INDOOR DOME CAMERA

8MP HD ANALOG MOTORIZED INDOOR DOME CAMERA WITH 4-IN-1 SIGNAL OUTPUT

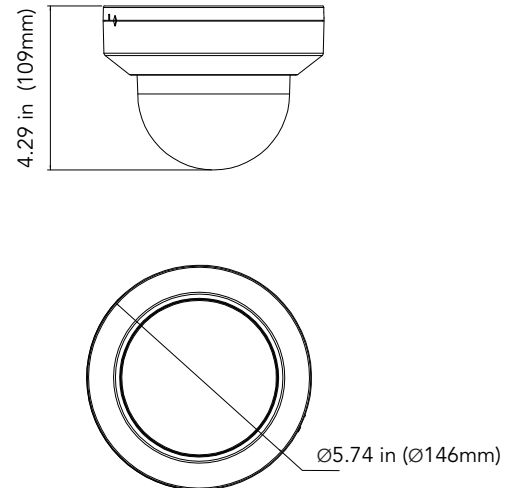
Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 8MP camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog). With the newest generation chipset and board design, we have also increased power efficiency with a possible 20% savings in consumption. Also standard with this series is Digital NR, AGC, DWDR, and BLC capabilities.

FUNCTIONS

- 8MP HD-TVI (default), CVI, AHD, ANALOG (960H)
- Maximum Resolution: 3840 x 2160
- 2.7-13.5 mm, Motorized Lens
- Smart IR Illumination Up to 115 ft.
- True Day/Night
- Digital WDR
- Digital NR
- AGC
- BLC
- DIP Switch
- DC12V / AC24V
- 15 FPS
- NDAA Compliant

DIMENSIONS

Unit : inch (mm)



OPTIONAL ACCESSORIES



AVM-CWM-EDV-L1
COMPACT WALL MOUNT

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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 115 ft.
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	2.7-13.5 mm, motorized lens
Lens Mount	φ14mm
Horizontal Field of View	115.9° (W) -33.8° (T)
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 / AC24V (±10%)
Power Consumption	Maximum 6W
Working Environment	-22°~122° F (-30°~50° Celcius)
Dimensions	Ø5.74" x 4.29" (Ø146mm x 109mm)



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