

## AVC-TB82M

### 8MP HD-TVI MOTORIZED VARIFOCAL BULLET CAMERA



## FUNCTIONS

- 8MP (3840 x 2160)
- Motorized 2.7 - 13.5mm 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
- Dual Voltage: DC 12V ( $\pm 10\%$ , 6W Consumption) & AC 24V

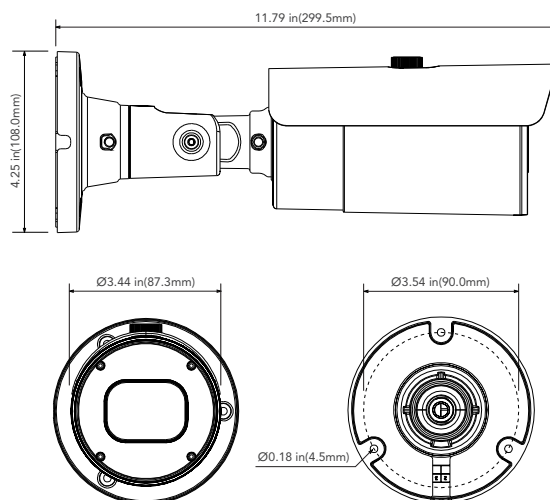
## 8MP HD-TVI MOTORIZED VARIFOCAL BULLET CAMERA

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

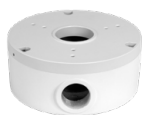
Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 1080P 8MP camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog), and a redesigned front face to help with a more accurate night view. 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.

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-JB-BE-S1  
JUNCTION BOX  
(FIT VERSION)



AVM-JB-BE-L1  
JUNCTION BOX  
(WIDE VERSION)



AVM-CRM-A1  
CORNER MOUNT



AVM-POM-A1  
POLE MOUNT



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## 8MP HD-TVI MOTORIZED VARIFOCAL BULLET CAMERA

### 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.
Video Formats	HD-TVI / AHD / CVI / CVBS (Analog)
Frame Rate	HD-TVI / AHD / CVI / CVBS (Analog): 15 FPS CVBS Analog: 30fps
Min. Illumination	0.05lux@F1.2(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
Language	Support for 12 Different Languages
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V (±10%) & AC 24V
Power Consumption	Maximum 6W
Ingress Protection	IP67
Working Environment	-22°~131° F (-30°~55° Celcius)
Dimensions	11.79" x 4.25" (299.5mm x 108.0mm)

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