











FUNCTIONS

- 2MP (1920 x 1080)
- 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 (±10%, 3W Consumption) & AC 24V
- NDAA Compliant

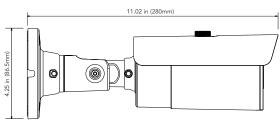
2MP HD-TVI MOTORIZED VARIFOCAL BULLET CAMERA

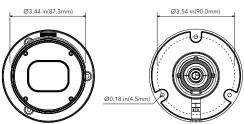
2MP HD-TVI MOTORIZED VARIFOCAL BULLET CAMERA WITH HD OVER COAX FEATURES

Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 2MP 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 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, BLC, and Defog 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



SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	
Image Size	1920 x 1080
Video Output	1-channel BNC Video Output
Image System	PAL / NTSC
Electronic Shutter	1/15s to 1/50,000s
	Up to 115ft.
Video Formats	HD-TVI / AHD / CVI / CVBS (Analog)
Frame Rate	HD-TVI / AHD / CVI / CVBS (Analog): 30 FPS
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Lens	Motorized 2.7 - 13.5mm Lens
Lens Mount	φ14mm
Horizontal Field of View	
S/N Ratio	
	OSD, Control over Coax (UTC)
IMAGE	
	EXT / Auto / Color / BW (Black and White)
Digital WDR	
	Yes (3D DNR)
Auto Gain Control (AGC)	Yes
Auto White Balance (AWB)	
Backlight Compensation (BLC)	Yes
Edge Brightness Compensation	Yes
Defog	
HLC	No
Sharpness	
Mirror Image	
	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
GENERAL	
Angle Adjustment	
	DC 12V (±10%) & AC24V
Power Consumption	
Ingress Protection	IP67
	-22°~131° F (-30°~55° Celcius)
Dimensions	11.02" x 4.25" (280mm x 86.5mm)

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