











FUNCTIONS

- 2MP (1920 x 1080)
- Fixed 2.8 mm Lens
- HD-TVI / CVI / AHD / CVBS (Analog)
- Easy-to-Use DIP Switch to Change Formats
- True Day / Night
- Smart IR Illumination Up to 66ft.
- Digital NR
- DWDR
- IP67 Outdoor Rating
- DC 12V (±10%, 3W Consumption)
- Built-in MicroSD Card Slot
- Built-in Reset Button
- NDAA Compliant

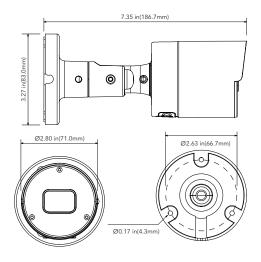
2MP HD-TVI FIXED BULLET CAMERA

2MP HDI-TVI FIXED BULLET CAMERA WITH HD OVER COAX FEATURES

Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 1080P 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. Also standard with this series is Digital NR, AGC, DWDR, and BLC capabilities along with IP67 outdoor rating. Includes a MicroSD memory card slot for standalone recording applications.

DIMENSIONS

Unit: inch (mm)



OPTIONAL ACCESSORIES



AVM-JB-BE-S1



AVM-CRM-A1



AVM-POM-A1

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Resolution	2MP
	1920 x 1080
Video Output	1-channel BNC Video Output
Image System	PAL / NTSC
Electronic Shutter	1/15s to 1/50,000s
IR Distance	
	HD-TVI / AHD / CVI / CVBS (Analog)
	HD-TVI / AHD / CVI / CVBS (Analog): 30 FPS
Min. Illumination	0.01luxF1.2(AGC ON), 0Lux with IR ON
	Fixed 2.8mm Lens
Lens Mount	
S/N Ratio	
Function Control	OSD, Control over Coax (UTC)
IMAGE	
Day & Night	EXT / Auto / Color / BW (Black and White)
Digital WDR	
	Yes (3D DNR)
Auto Gain Control (AGC)	
Auto White Balance (AWB)	Yes
Backlight Compensation (BLC)	Yes
Edge Brightness Compensation	
Defog	
HLC	
Sharpness	
Mirror Image	
Smart IR (Anti-SAT)	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
Language	Support for 12 Different Languages
GENERAL	
Angle Adjustment	
	DC 12V (±10%)
Power Consumption	
Ingress Protection	IP67
Working Environment	
Dimensions	7.35" x 3.27" (186.7mm x 83.0mm)

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