











#### **FUNCTIONS**

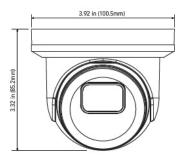
- 8MP (3840 x 2160)
- Fixed 2.8mm Lens
- HD-TVI / CVI / AHD / CVBS (Analog)
- Easy-to-Use DIP Switch to Change Formats
- True Day / Night
- Smart IR Illumination Up to 66ft.
- Digital NR
- Defog
- DWDR
- IP67 Outdoor Rating
- DC 12V (5W Consumption)
- NDAA Compliant

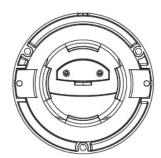
# 8MP HD-TVI FIXED TURRET CAMERA

8MP HDI-TVI FIXED TURRET CAMERA WITH HD OVER COAX FEATURES

This camera offers a cost effective solution for our cost-conscious consumers. This camera features 4K signal in HD-TVI / CVI / AHD / CVBS (Analog) formats, as well as CoC (Control over Coax) menu control. This model also has IR illumination up to 66ft. and an IP67 outdoor rating. The ability to adjust image setting from the OSD menu allows for different environmental conditions like True Day / Night, Digital NR, AGC, WDR, BLC, and Defog. This camera also features a magentic ring cover for extra secure installation and protection. This camera also features a range of mounts to choose from for various mounting options.

## **DIMENSIONS**





### **OPTIONAL ACCESSORIES**



AVM-JB-BE-S1 JUNCTION BOX



AVM-CWM-EV-S1



AVM-HWM-E-S1
HEAVY-DUTY WALL MOUNT



AVM-HCM-E-S1 CEILING MOUNT



AVM-CRM-A1
CORNER MOUNT



AVM-POM-A1

# **SPECIFICATIONS**

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Resolution	8MP
Image Size	3840 x 2160
	1-channel BNC Video Output
Image System	PAL / NTSC
Electronic Shutter	1/15s to 1/50,000s
IR Distance	Up to 66ft.
Video Formats	HD-TVI / ADH / CVI / CVBS (Analog)
	HD-TVI / ADH / CVI / CVBS (Analog): 15 FPS
	CVBS Analog: 30 FPS
	0.05lux@F1.2(AGC ON),0Lux with IR ON
	Fixed 2.8mm Lens
S/N Ratio	
Function Control	40dB
IMAGE	
	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	Yes
Defog	No
	<u> </u>
Sharpness	Yes
Mirror Image	Yes
Smart IR (Anti-SAT)	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
GENERAL	
Angle Adjustment	
	DC 12V (±10%)
Power Consumption	
Ingress Protection	
	-22F - 131F (-30°~55° Celcius)
Dimensions	3.92" x 3.32" (100.5mm x 85.2mm)

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