

AVC-TV51F28
5MP HD-TVI FIXED VANDAL DOME CAMERA



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5MP HD-TVI FIXED VANDAL DOME CAMERA WITH HD OVER COAX FEATURES

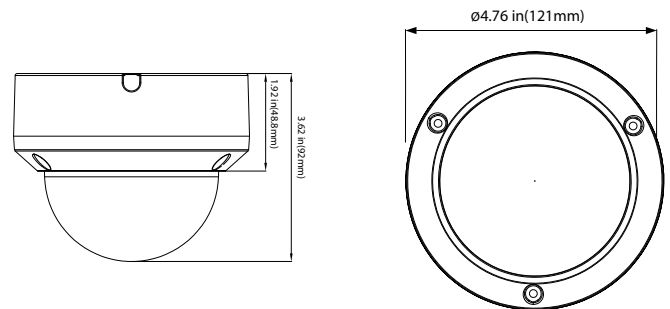
Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 5MP camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog), and 3-axis lens control. With the newest generation chipset 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 and an IK10 vandal proof rating.

FUNCTIONS

- 5MP (2592 x 1944)
- 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
- IK10 Vandal Proof Rating
- DC 12V (±10%, 4W Consumption)
- NDA A Compliant

DIMENSIONS

Unit : inch (mm)



OPTIONAL ACCESSORIES



AVM-JB-V-S1
 JUNCTION BOX



AVM-CWM-EV-S1
 COMPACT WALL MOUNT



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



AVM-HCM-V-S1
 CEILING MOUNT



AVM-CRM-A1
 CORNER MOUNT



AVM-POM-A1
 POLE MOUNT



AVM-RM-V-S1
 RECESSED CEILING MOUNT

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SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1944
Video Output	1-channel BNC Video Output
Image System	PAL / NTSC
Electronic Shutter	1/15s to 1/50,000s
IR Distance	Up to 66ft (20m)
Video Formats	HD-TVI / AHD / CVI / CVBS (Analog)
Frame Rate	5AHD/5TVI: 5MP @20fps (NTSC / PAL), AHD/CVI/TVI: 4MP @30fps (NTSC) / @25fps (PAL), 2MP @30fps (NTSC) / @25fps (PAL)
Min. Illumination	0.05luxF1.2(AGC ON), 0Lux with IR ON
Lens	Fixed 2.8mm Lens
Horizontal Field of View	92.8°
Lens Mount	M12
S/N Ratio	39dB
Function Control	OSD, Control over Coax (UTC)
IMAGE	
Day & Night	EXT / Auto / Color / BW (Black and White)
Digital WDR	Yes
Digital NR	Yes (2D DNR)
Auto Gain Control (AGC)	Yes
Auto White Balance (AWB)	Yes
Backlight Compensation (BLC)	Yes
Edge Brightness Compensation	Yes
Defog	No
HLC	No
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 (±10%)
Power Consumption	Maximum 4W
Ingress Protection	IP67
Vandal Rating	IK10
Working Environment	-22°~131° F (-30°~55° Celcius)
Dimensions	Ø4.76" x 3.62" (Ø121mm x 92mm)



AVYCON[®]

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