

**AVC-TE51F28**  
5MP HD-TVI FIXED TURRET CAMERA



■ Grey Available:  
AVC-TE51F28-G



**5MP HD-TVI FIXED TURRET CAMERA**

5MP HD-TVI FIXED TURRET CAMERA WITH HD OVER COAX FEATURES

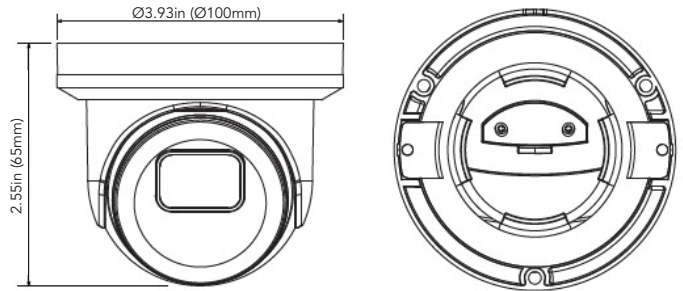
Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 5MP camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog), and a sleek new magnetic ring designed to hide all mounting screws from view and create a seamless body look. 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, WDR, BLC, and Defog capabilities along with IP67 outdoor rating.

**FUNCTIONS**

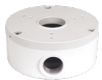
- 5MP (2592 x 1944)
- Fixed 2.8mm Lens
- HD-TVI / CVI / AHD / CVBS (Analog)
- Easy-to-Use DIP Switch to Change Formats
- True Day / Night
- Smart IR Illumination Up to 66ft.
- Digital NR
- DWDR
- IP67 Outdoor Rating
- DC 12V (4W Consumption)
- NDA Compliant

**DIMENSIONS**

Unit : inch (mm)



**OPTIONAL ACCESSORIES**



AVM-JB-BE-S1  
JUNCTION BOX



AVM-CWM-EV-S1  
COMPACT WALL MOUNT



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



AVM-HCM-E-S1  
CEILING MOUNT



AVM-CRM-A1  
CORNER MOUNT



AVM-POM-A1  
POLE MOUNT

**AVC-TE51F28**  
**5MP HD-TVI FIXED TURRET CAMERA**

## 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.   |
| Video Formats                | HD-TVI / ADH / CVI / CVBS (Analog)  |
| Frame Rate                   | 5AHD/5TVI: 5MP @20fps (NTSC / PAL)<br>AHD/CVI/TVI: 4MP @30fps (NTSC) / @25fps (PAL), 2MP @30fps (NTSC) / @25fps (PAL) |
| Min. Illumination            | 0.05lux@F1.2(AGC ON),0Lux with IR ON  |
| Lens                         | Fixed 2.8mm Lens  |
| Lens Mount                   | M12   |
| Horizontal Field of View     | 92.8°   |
| 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  |
| Working Environment          | -22F - 131F (-30°~55° Celcius)  |
| Dimensions                   | Ø3.93" x 2.55" (Ø100mm x 65mm)  |



**AVYCON**<sup>®</sup>

Copyright © AVYCON. All rights reserved. Specifications and pricing are subject to change without notice.

**phone:** 949-752-7606  
**email:** info@avycon.com  
**social:** @avycon\_aivo  
**website:** avycon.com