

**AVC-TD51F28**  
**5MP HD-TVI INDOOR DOME CAMERA**



## 5MP HD-TVI INDOOR DOME CAMERA

5MP HD ANALOG INDOOR DOME CAMERA WITH 4-IN-1 SIGNAL OUTPUT

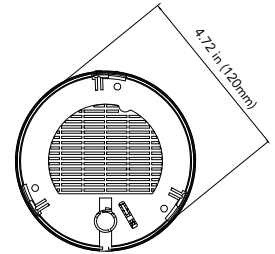
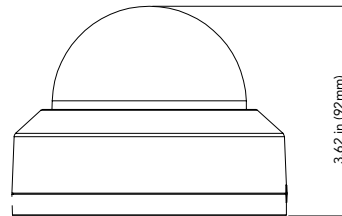
Our Second Generation HD-TVI Series continues providing the quality expected from the AVYCON brand. This 1080P 5MP camera includes an upgraded Smart IR LED array, new DIP switch design for easily changing video formats (HD-TVI, CVI, AHD and Analog). With the newest generation chipset and board design, 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.

## FUNCTIONS

- 5MP HD-TVI (default), CVI, AHD, ANALOG (960H)
- Maximum Resolution: 2592 x 1944
- 0.11"(2.8mm) Fixed Lens
- Smart IR Illumination Up to 66ft (20m).
- True Day/Night
- True WDR
- Digital NR
- AGC
- BLC
- Defog
- DIP Switch
- DC12V / PoE (802.3af) <11W
- 30 FPS

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-CWM-EDV-L1  
COMPACT WALL MOUNT

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## SPECIFICATIONS

| CAMERA                       |  |
|------------------------------|--|
| Image Sensor                 | 1/2.7" Progressive Scan CMOS                                       |
| Resolution                   | 2MP  |
| 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 / AHD / CVI / CVBS (Analog)                                 |
| Frame Rate                   | HD-TVI / AHD / CVI / CVBS (Analog): 30 FPS                         |
| Min. Illumination            | 0.01luxF1.2(AGC ON), 0Lux with IR ON                               |
| Lens                         | Fixed 2.8mm, 3.6mm Lens  |
| Lens Mount                   | M12  |
| S/N Ratio                    | 40dB   |
| Function Control             | OSD, Control over Coax (UTC)                                       |
| IMAGE                        |  |
| Day & Night                  | EXT / Auto / Color / BW (Black and White)                          |
| Digital WDR                  | Yes  |
| Digital NR                   | Yes (3D 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  |
| Language                     | Support for 12 Different Languages                                 |
| GENERAL                      |  |
| Angle Adjustment             | Any Angle  |
| Input Voltage                | DC 12V ( $\pm 10\%$ )  |
| Power Consumption            | Maximum 3W   |
| Ingress Protection           | IP67   |
| Working Environment          | -22 $^{\circ}$ ~131 $^{\circ}$ F (-30 $^{\circ}$ ~55 $^{\circ}$ C) |
| Dimensions                   | 7.35" x 3.27" (186.7mm x 83.0mm)                                   |



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