



## AVC-TE21F28-B

NDA  
COMPLIANT

CE

FC

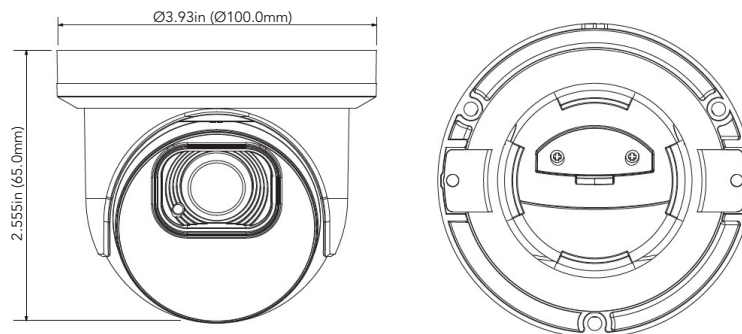
2MP HD-TVI FIXED TURRET CAMERA

### OVERVIEW

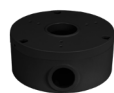
- 2MP (1920x1080)
- HD-TVI / CVI / AHD / CVBS (Analog)
- True Day & Night ICR
- Fixed 2.8mm Lens
- Easy-to-Use DIP Switch to Change Formats
- 2D DNR, 3D DNR, BLC, FLC
- Smart IR Illumination Up to 66ft
- IP67 ingress protection
- DC12V

### DIMENSIONS

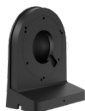
Unit : inch(mm)



### OPTIONAL ACCESSORIES



AVM-JB-BE-S1-B  
JUNCTION BOX



AVM-CWM-EV-S1-B  
COMPACT  
WALL MOUNT



AVM-HWM-E-S1  
WALL MOUNT  
WITH JUNCTION BOX



AVM-HCM-E-S1  
CEILING MOUNT  
WITH JUNCTION BOX



AVM-P-POM-A2  
POLE  
MOUNT BRACKET



AVM-CRM-A1  
CORNER  
MOUNT BRACKET

## SPECIFICATIONS

| CAMERA                       |                                            |
|------------------------------|--------------------------------------------|
| Image Sensor                 | 1/2.7" Progressive Scan CMOS               |
| Resolution                   | 2MP                                        |
| Image Size                   | 1920x1080                                  |
| 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                   | HD-TVI / ADH / CVI / CVBS (Analog): 30 FPS |
| Min. Illumination            | 0.01 lux @ F1.2 (AGC ON), 0 lux with IR ON |
| Lens                         | Fixed 2.8mm Lens                           |
| Lens Mount                   | M12                                        |
| Horizontal Field of View     | 105.41°                                    |
| S/N Ratio                    | 39dB                                       |
| Function Control             | OSD, Control over Coax (UTC)               |
| IMAGE                        |                                            |
| Day & Night                  | EXT / Color / BW (Black and White)         |
| WDR                          | No                                         |
| Digital NR                   | Yes (2D DNR / 3D DNR)                      |
| Auto Gain Control (AGC)      | Yes                                        |
| Auto White Balance (AWB)     | Yes                                        |
| Backlight Compensation (BLC) | Yes                                        |
| Edge Brightness Compensation | Yes                                        |
| Defog                        | No                                         |
| HLC                          | No                                         |
| FLC                          | Yes                                        |
| Sharpness                    | Yes                                        |
| Mirror Image                 | Yes                                        |
| Smart IR (Anti-SAT)          | Yes                                        |
| Image Setting                | Yes                                        |
| Defect Correction            | Auto / Manual                              |
| GENERAL                      |                                            |
| Angle Adjustment             | Manual Adjustment                          |
| Input Voltage                | DC 12V (±10%)                              |
| Power Consumption            | Maximum 3W                                 |
| Ingress Protection           | IP67                                       |
| Working Environment          | -22°~131°F (-30°~55°C)                     |
| Dimensions                   | Ø3.93x2.55in (Ø100x65mm)                   |