

## FL-TVI56D502MVFD

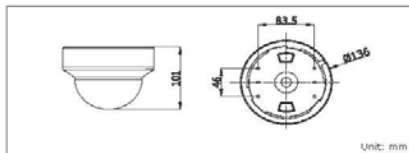
### HD1080P Turbo HD Indoor Vari-focal IR Camera



#### Key Features

- HD1080P Video Output
- Adopt HDTVI Technology
- True Day/ Night
- 2.8 ~ 12mm Vari-focal Lens
- OSD Menu, 3D DNR, Smart IR
- Up to 30m IR Distance
- Up the Coaxial (via Coaxial Cable)
- 120 dB Wide Dynamic Range

#### Dimensions



#### Accessories



Video balun  
DS-1H18

#### FL-TVI56D502MVFD

##### CAMERA

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Image Sensor      | 1/3" Progressive Scan CMOS                                                            |
| Signal System     | PAL / NSTC                                                                            |
| Effective Pixels  | 1920(H)*1080(V)                                                                       |
| Min Illumination  | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR<br>0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR |
| Shutter Speed     | 1/25 (1/30) s to 1/50,000 s                                                           |
| Lens              | 2.8 ~ 12mm @ F1.4<br>Angle of view: 92° - 32°                                         |
| Lens Mount        | φ 14                                                                                  |
| Angle Adjustment  | Pan: 0-355°, Tilt: 0 -180°, Rotation: 0-355°                                          |
| Day & Night       | ICR                                                                                   |
| Wide Dynmic Range | 120 dB                                                                                |
| Synchronization   | Internal Synchronization                                                              |
| Video Frame Rate  | 1080p @25fps/1080p@30fps                                                              |
| HD Video Output   | 1 Analog HD Output                                                                    |
| CVBS              | 1Vp-p Composite Output (75Ω / BNC)                                                    |
| S / N Ratio       | More Than 52dB                                                                        |

##### MENU

|                  |                                                                                                                                      |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Scene            | Indoor, Outdoor, Indoor1, LOW-LIGHT                                                                                                  |
| Camera ID        | On/Off (15 Characters, Position Programmable)                                                                                        |
| AGC              | Support                                                                                                                              |
| D/N Mode         | Color/ BW/ EXT                                                                                                                       |
| White Balance    | ATW, AWC-SET, Indoor, Outdoor, Manual                                                                                                |
| Privacy Mask     | On/Off, Maximum 8 Zones                                                                                                              |
| Motion Detection | On/Off, Maximum 4 Zones                                                                                                              |
| BLC              | Support                                                                                                                              |
| Anti-Flicker     | On/Off                                                                                                                               |
| Language         | English, Japanese, CHN1, CHN2, Korea, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew & Arabic |
| Function         | Eclipse, Digital noise reduction, Digital zoom (62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM             |

##### GENERAL

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Working Temperature | -30 °C - 60 °C (-22 °F -140 °F)<br>Humidity 90% or less (non-condensing) |
| Power Supply        | 12VDC; -A: 12 VDC, 24 VAC                                                |
| Power Consumption   | 12 VDC: Max. 4W ; 24 VAC: Max. 5W                                        |
| IR Range            | UP to 30m                                                                |
| Communication       | Up the coax (need UTC controller)<br>Protocol : Pelco-C(Coaxitron)       |
| Dimensions          | φ 136 x 101 mm (φ 5.35" x 3.98")                                         |
| Weight              | 380 g (0.84lb)                                                           |