

AVT553J

HD CCTV 1080P

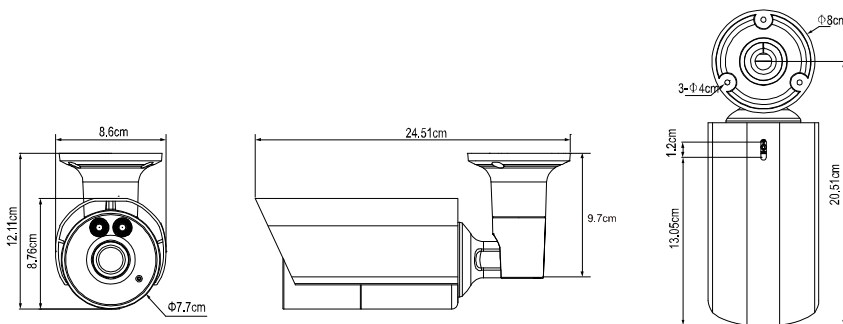
Motorized IR Bullet Camera



● FEATURES

- (1) 1/2.8" CMOS Sensor with 1080P video output
- (2) Motorized vari-focal lens equipped to allow focal length and focus adjustment remotely via DVR
- (3) External alarm I/O device connection
- (4) WDR to increase image recognizability in overexposure and dark areas
- (5) Solid Light series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs
- (6) IR effective distance up to 30 meters for 24-hour surveillance
- (7) IP66 for weather-proof application
- (8) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

| MODEL | AVT553J |
|----------------------------|--|
| Pick-up Element | 1/2.8" SONY CMOS image sensor |
| Number of Pixels | 1936(H) × 1096(V) |
| Video Frame Rate | 1080P@30fps / 1080P@25fps |
| Min. Illumination | 0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON) |
| S/N Ratio | More than 48dB (AGC OFF) |
| Shutter Speed | 1/10,000 ~ 1/7.5 (Slow shutter) |
| Lens | f2.8 ~ 12mm / F1.4 ~ F2.8 |
| Lens Angle | Wide: 103° (Horizontal) / 54° (Vertical) / 122° (Diagonal) Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal) |
| IR LED | 2 units |
| IR Effective Distance | Default mode: up to 20 meters IR enhanced mode: up to 30 meters |
| IR Shift | YES |
| Smart Light Control | YES |
| IRIS Mode | AES |
| White Balance | ATW |
| AGC | Auto |
| WDR | YES (120dB) |
| External alarm I/O | YES (1 input / 1 output) |
| IP Rating | IP66 |
| Operating Temperature | -20°C ~ 50°C |
| Operating Humidity | 90% or less relative humidity |
| Power Source (±10%) | DC12V / 1.5A |
| Current consumption (±10%) | 1030mA (max.) |
| Optional Peripherals | Ceiling-mount bracket (AVM552C-BBKT) / Connector (BULLETCO1) |

* The specifications are subject to change without notice.