

AVT543

HD CCTV 1080P

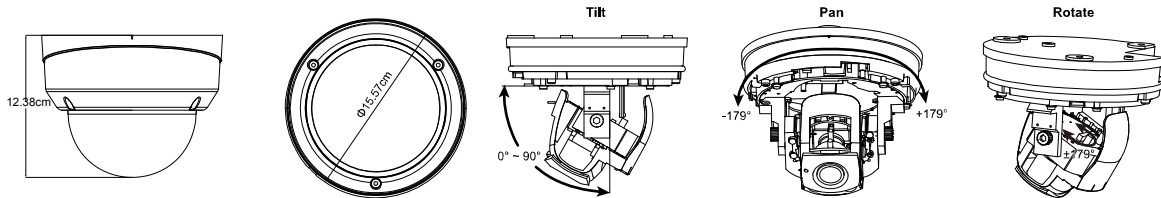
Motorized Vari-focal IR Dome Camera



● FEATURES

- (1) 1/2.8" CMOS Sensor with 1080P video output
- (2) Motorized vari-focal lens for focal length and focus adjustment directly from HD CCTV DVR
- (3) External alarm I/O device connection
- (4) WDR to increase image recognizability in overexposure and dark areas
- (5) IK10 rated, vandal-resistant case to withstand attempts to open or damage the camera
- (6) IR effective distance up to 50 meters for 24-hour surveillance
- (7) 3-axis mechanism for flexible ceiling and wall-mount installation
- (8) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

| MODEL | AVT543 |
|----------------------------|--|
| 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 | 3 units |
| IR Effective Distance | Default: Up to 30 meters IR enhanced mode: Up to 50 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 |
| Vandal-proof | IK10 |
| Operating Temperature | -20°C ~ 50°C |
| Operating Humidity | 90% or less relative humidity |
| Power Source (±10%) | DC12V / 1A |
| Current consumption (±10%) | 265mA (IR OFF); 485mA (IR ON) |
| Optional Peripherals | Wall-mount bracket (PAVM542-BKT(B)) |
| Net Weight (kg) | 1.5 |
| Certification | CE |

* The specifications are subject to change without notice.