

AVT420A

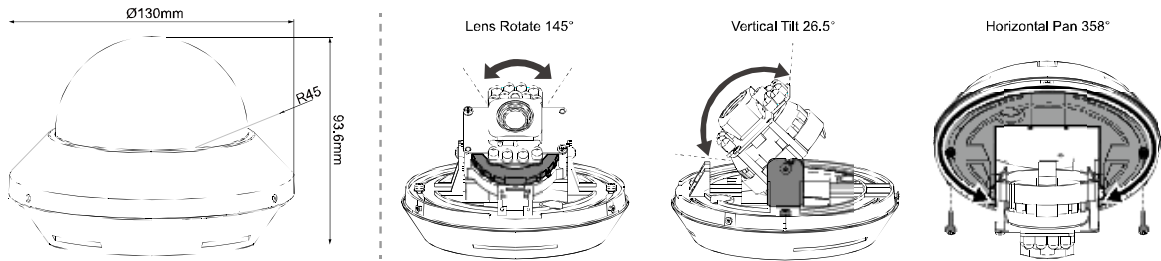
HD CCTV 1080P IR Dome Camera



● FEATURES

- (1) 1/2.8" CMOS Sensor with 1080P video output
- (2) External alarm I/O device connection
- (3) WDR to increase image recognizability in overexposure and dark areas
- (4) 3-axis mechanism for flexible ceiling and wall-mount installation
- (5) IR effective distance up to 15 meters for 24-hour surveillance
- (6) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

| MODEL | AVT420A |
|-----------------------|-----------------------------------------------------|
| 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 / F1.8, 0 Lux (IR LED ON) |
| S/N Ratio | More than 48dB (AGC OFF) |
| Shutter Speed | 1/10,000 ~ 1/7.5 (Slow shutter) |
| Lens | f3.6mm / F1.8 |
| Lens Angle | 87° (Horizontal) / 46° (Vertical) / 104° (Diagonal) |
| IR LED | 12 units |
| IR Effective Distance | Up to 15 meters |
| IR Shift | YES |
| IRIS Mode | AES |
| White Balance | ATW |
| AGC | Auto |
| WDR | YES (120dB) |
| External alarm I/O | YES (1 input / 1 output) |
| Operating Temperature | 0°C ~ 40°C |
| Operating Humidity | 90% or less relative humidity |
| Power Source (±10%) | DC12V / 1A |
| Optional Peripheral | Wall-mount bracket (PAVM542-BKT(B)) |
| Net Weight (kg) | 0.376 |

* The specifications are subject to change without notice.