

# AVT420

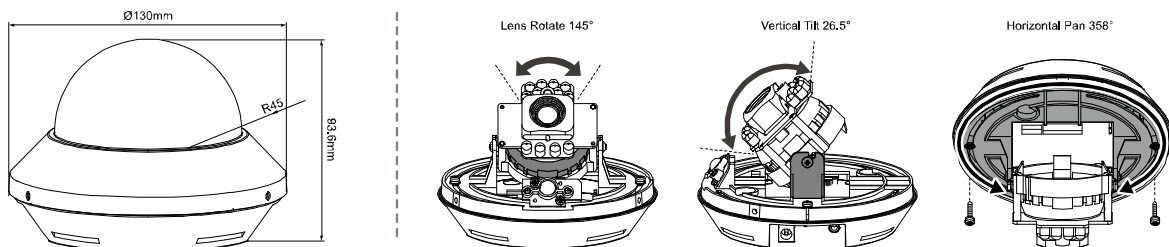
## HD CCTV 1080P IR Dome Camera



### ● 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

### ● DIMENSIONS\*



\*Dimensional Tolerance: ± 5mm

### ● SPECIFICATIONS\*

MODEL	AVT420
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
Video Output	1.0 Vp-p composite, 75Ω
Power Source (±10%)	DC12V / 1A
Optional Peripheral	Wall-mount bracket (PAVM542-BKT(B))

\* The specifications are subject to change without notice.