

# AVT543

## HD CCTV 1080P

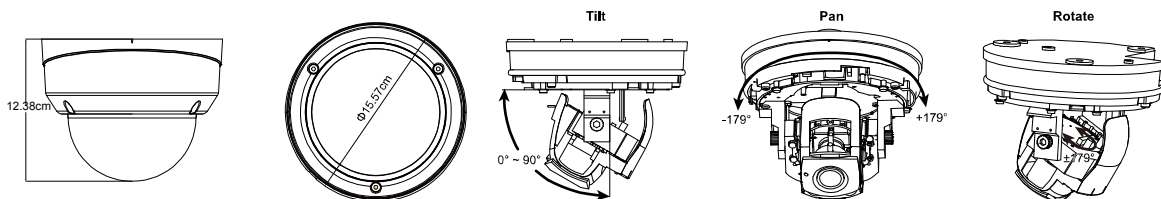
### Motorized Vari-focal IR Dome Camera



#### ● 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	Less than 60% 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

\* The specifications are subject to change without notice.