

AVT1203XT

HD CCTV 1080P

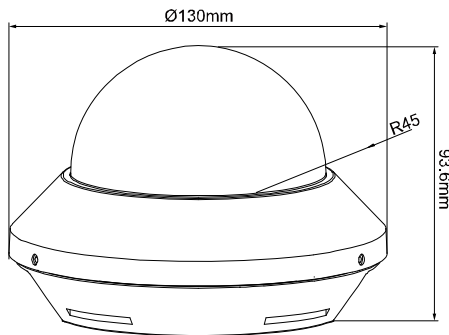
IR Dome Camera



● FEATURES

- (1) 1/2.7" CMOS Sensor with 1080P video output
- (2) External alarm I/O device connection
- (3) DWDR to increase image recognizability in overexposure and dark areas.
- (4) IR effective distance up to 20 meters for 24-hour surveillance
- (5) PIR sensor built-in for alarm detection
- (6) Camera parameters adjustable when used with HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

MODEL	AVT1203XT
Pick-up Element	1/ 2.7" CMOS image sensor
Number of Pixels	1936(H) x 1096(V)
Video Frame Rate	1080P@30fps / 1080P@25fps
Min. Illumination	0.1 Lux (IR LED off) / F1.8, 0 Lux (IR LED ON)
S/N Ratio	More than 48dB (AGC OFF)
Shutter Speed	1/30 (1/25) sec ~ 1/ 60000 (1/ 50000) sec
Lens	f2.8mm / F1.8
Lens Angle	118° (Horizontal) / 65° (Vertical) / 136° (Diagonal)
IR LED	2 Units
IR Effective Distance	20 meters
PIR Sensor	Detection Range 76° wide angle with up to 5m long distance at 2.5m height (under 30°C)
IR Shift	YES
Day & Night Mode	YES
IRIS Mode	AES
White Balance	AUTO / INDOOR / OUTDOOR / MANUAL
AGC	Adjustable
Sharpness	Adjustable
Flickerless	50HZ / 60HZ / OFF
BLC	Adjustable
DWDR	YES
External alarm I/O	YES (1 in / 1 out)
Operating Temperature	0°C ~ 40°C
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 0.5A
Current Consumption (±10%)	140 mA (IR LED OFF); 340 mA (IR LED ON)

* The specifications are subject to change without notice.