

AVT450A

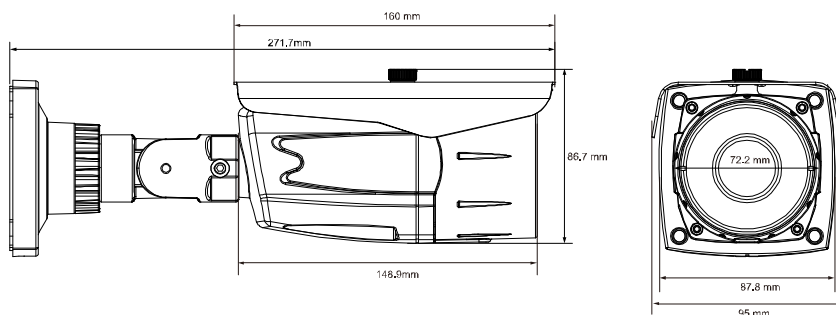
HD CCTV 1080P IR Bullet Camera



● FEATURES

- (1) 1/2.8" CMOS Sensor with 1080P video output
- (2) External alarm I/O device connection
- (3) 1080P video output
- (4) WDR to increase image recognizability in overexposure and dark areas
- (5) Day and night 24-hour surveillance with IR effective distance up to 20 meters
- (6) IP66 for weather-proof application
- (7) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: $\pm 5\text{mm}$

● SPECIFICATIONS*

MODEL	AVT450A
Pick-up Element	1/2.8" SONY CMOS image sensor
Number of Pixels	1936(H) $\times$ 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	30 units
IR Effective Distance	Up to 20 meters
IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
WDR	YES (120dB)
External alarm I/O	YES (1 input / 1 output)
IP Rating	IP66
Operating Temperature	-25°C ~ 50°C
Operating Humidity	90% or less relative humidity
Power Source ($\pm 10\%$)	DC12V / 1A
Net Weight (kg)	1.145

* The specifications are subject to change without notice.