

# AVT1206T

## HD CCTV 1080P

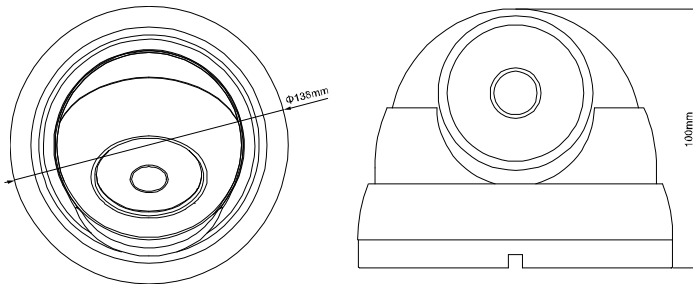
### Vari-focal IR Dome Camera



#### ● FEATURES

- (1) 1/2.7" CMOS Sensor
- (2) 1080P video output
- (3) f2.8 ~ 12mm vari-focal lens
- (4) External alarm I/O device connection
- (5) Low light sensitivity of 0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON)
- (6) IP66 for weather-proof application
- (7) Day and night 24-hour surveillance with IR effective distance up to 20 meters
- (8) Camera parameters adjustable when used with AVTECH HD CCTV DVR

#### ● DIMENSIONS\*



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

#### ● SPECIFICATIONS\*

MODEL	AVT1206T
Pick-up Element	1/ 2.7" CMOS image sensor
Number of Pixels	1930(H) x 1088(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	1/30 (1/25) sec ~ 1/720000 (1/600000) sec
Lens	f2.8 ~ 12mm / F1.4 ~ F2.8
Lens Angle	Wide: 104° (Horizontal) / 56° (Vertical) / 124° (Diagonal) Tele: 35° (Horizontal) / 20° (Vertical) / 40° (Diagonal)
IR LED	24 units
IR Effective Distance	Up to 20 meters
IR Shift	YES
Day & Night Mode	YES
IRIS Mode	AES
White Balance	AUTO / USER / PUSH / 8000K / 6000K / 4200K / 3200K
AGC	Adjustable
Sharpness	Adjustable
Flickerless	50HZ / 60HZ / OFF
BLC	Adjustable
External I/O	YES (1 in / 1 out)
IP Rating	IP66
Operating Temperature	-20°C ~ 40°C
Operating Humidity	90% or less relative humidity
Power Source ( $\pm 10\%$ )	DC12V / 0.5A
Current Consumption ( $\pm 10\%$ )	180mA (IR OFF) / 400mA (IR ON)
Net Weight (kg)	0.648

\* The specifications are subject to change without notice.