

AVT1206A

HD CCTV 1080P

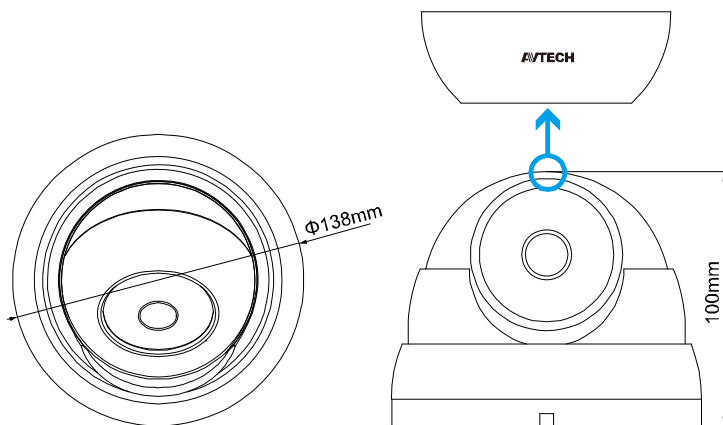
Vari-focal IR Dome Camera



● FEATURES

- (1) 1/2.7" CMOS sensor with 1080P video output
- (2) f2.8 ~ 12mm vari-focal lens
- (3) New IR technology adapted to enhance brightness at night
- (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) Manual adjustment of the brightness of the IR LEDs
- (7) IP66 for weather-proof application
- (8) Day and night 24-hour surveillance with IR effective distance up to 35 meters
- (9) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

MODEL	AVT1206A
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	4 units
IR Effective Distance	Up to 35 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
IR Brightness Adjustment	YES
External I/O	YES (1 in / 1 out)
IP Rating	IP66
Operating Temperature	-20℃ ~ 40℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V / 0.5A
Current Consumption (±10%)	180mA (IR LED OFF) / 535mA (IR LED ON)
Net Weight (kg)	0.648

* The specifications are subject to change without notice.