

# AVT1104

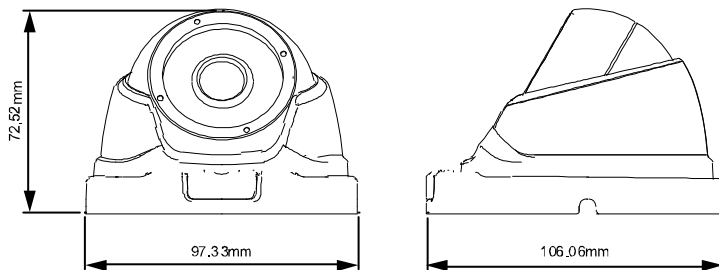
## HD CCTV 1080P IR Dome Camera



### ● FEATURES

- (1) 1/2.7" CMOS sensor with 1080P video output
- (2) External alarm I/O device connection
- (3) New IR technology adapted to enhance brightness at night
- (4) Low light sensitivity of 0.1 Lux / F1.8, 0 Lux (IR LED ON)
- (5) IP66 for weather-proof application
- (6) Day and night 24-hour surveillance with IR effective distance up to 25 meters
- (7) Camera parameters adjustable when used with AVTECH HD CCTV DVR

### ● DIMENSIONS\*



\*Dimensional Tolerance: ± 5mm

### ● SPECIFICATIONS\*

| MODEL                      | AVT1104   |
|----------------------------|---|
| 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 / F1.8, 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                       | f3.6mm / F1.8                                       |
| Lens Angle                 | 89° (Horizontal) / 46° (Vertical) / 108° (Diagonal) |
| IR LED                     | 2 units   |
| IR Effective Distance      | Up to 25 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 (±10%)        | DC12V / 0.5A  |
| Current Consumption (±10%) | 160mA (IR LED OFF) / 320mA (IR LED ON)              |
| Net Weight (kg)            | 0.39  |