

## AE-VC222T-ITS

### Key Feature

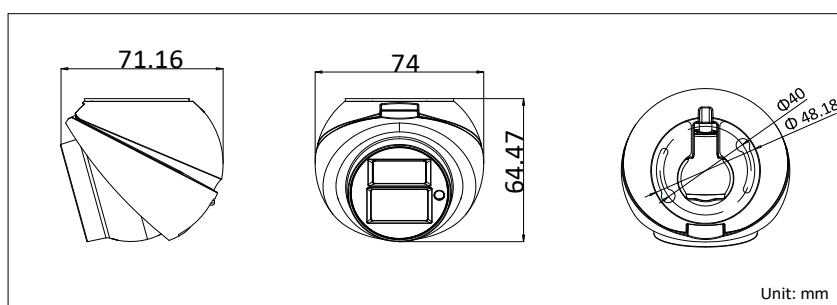
- Adopts progressive scan CMOS to prevent motion image aliasing
- Supports HD coaxial output with the resolution 1080p
- Min. illumination: 0.1 Lux @(F1.2, AGC ON), 0 Lux with IR
- Supports auto day & night switch
- Adopts auto electronic shutter to adapt to different environment
- Support auto gain control and self-adaption to light
- Adopts built-in mic and supports audio input
- Shock-proof design and aviation output plug



### Available Model

AE-VC222T-ITS

### Dimension



## Specification

| Camera              |                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor        | Progressive Scan CMOS                                                                                                                                                                                 |
| Min. Illumination   | 0.1 Lux @ (F1.2, AGC ON), 0 Lux with IR                                                                                                                                                               |
| Shutter Time        | 1/25 s to 1/50,000 s                                                                                                                                                                                  |
| FOV                 | 2.1 mm, horizontal FOV 117°, vertical FOV 66°, diagonal FOV 143°<br>2.8 mm, horizontal FOV 96°, vertical FOV 51°, diagonal FOV 115°<br>3.6 mm, horizontal FOV 75°, vertical FOV 44°, diagonal FOV 90° |
| Lens Mount          | M12                                                                                                                                                                                                   |
| Angle               | Horizontal: 0 to 60°, vertical: 0 to 50°, rotate: 0 to 360°                                                                                                                                           |
| Day & Night         | Electronic                                                                                                                                                                                            |
| Frame Rate          | 1080P @25fps                                                                                                                                                                                          |
| Synchronization     | Internal                                                                                                                                                                                              |
| S/N Ratio           | 42 dB                                                                                                                                                                                                 |
| Interface           |                                                                                                                                                                                                       |
| Video Output        | 1, Vp-p Composite Output (aviation plug)                                                                                                                                                              |
| Audio Input         | Build-in MIC                                                                                                                                                                                          |
| Audio Output        | 1, aviation plug (linear resistance: 1 kΩ)                                                                                                                                                            |
| Aviation Pin Order  | 1: Video, 2: Audio, 3: Power, 4: Ground                                                                                                                                                               |
| General             |                                                                                                                                                                                                       |
| Working Temperature | -40 °C to 75 °C (-40 °F to 167 °F)                                                                                                                                                                    |
| Working Humidity    | ≤ 90%                                                                                                                                                                                                 |
| Power Supply        | 9 to 16 V DC                                                                                                                                                                                          |
| Power Consumption   | Max. 2.2 W                                                                                                                                                                                            |
| IR Distance         | 10 m                                                                                                                                                                                                  |
| Dimension           | 74 mm × 64.5 mm × 71.1 mm (2.9" × 2.5" × 2.8")                                                                                                                                                        |
| Weight              | 200 g (0.44 lb.)                                                                                                                                                                                      |

Distributed by



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