



# HAC344-FD4



## FEATURES

### 2 MP Ultra Low-Light EXIR Turret Camera

- 2.0 megapixel high-performance CMOS
- HD analog output, up to 1080p resolution
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens
- True Day/Night
- 120 dB true WDR
- OSD menu, DNR, Smart IR
- EXIR 2.0, up to 60 m IR distance
- IP67
- Up the Coax (UTC-C)

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Image Sensor             | 2.0 megapixel progressive scan CMOS                       |
| Signal System            | PAL/NTSC                                                  |
| Frame Rate               | PAL: 1080p@25fps NTSC: 1080p@30fps                        |
| Resolution               | 1920 (H) × 1080 (V)                                       |
| Min. illumination        | Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR          |
| Shutter Time             | PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s    |
| Slow Shutter             | Max.: 16 times                                            |
| Lens                     | 2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed focal lens        |
| Horizontal Field of View | 104° (2.8 mm), 79.1° (3.6 mm), 50.2° (6 mm), 38.7° (8 mm) |
| Lens Mount               | M12                                                       |
| Day & Night              | IR cut filter                                             |
| Angle Adjustment         | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°      |
| Synchronization          | Internal synchronization                                  |
| WDR (Wide Dynamic Range) | > 130 dB                                                  |

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| AGC                              | Support                                                                      |
| Day/Night Mode                   | Auto/Color/BW (Black and White)                                              |
| White Balance                    | ATW/MANUAL                                                                   |
| Privacy Mask                     | ON/OFF, 4 programmable privacy masks                                         |
| Motion Detection                 | 4 programmable motion areas                                                  |
| Backlight Compensation           | WDR/BLC/HLC/OFF                                                              |
| 3D DNR (Digital Noise Reduction) | On                                                                           |
| Language                         | English, Chinese                                                             |
| Functions                        | Brightness, Sharpness, Mirror, Smart IR                                      |
| Video Output                     | 1 HD analog output                                                           |
| Operating Conditions             | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) |
| Power Supply                     | 12 VDC±25%                                                                   |
| Power Consumption                | Max. 3.4W                                                                    |
| Ingress Protection               | IP67                                                                         |
| Material                         | Metal                                                                        |
| IR Range                         | Up to 60 m                                                                   |
| Communication                    | Up the coax, Protocol: UTC-C (TVI output)                                    |
| Dimensions                       | Ø 110 mm × 93.2 mm (Φ 4.33" × 3.67")                                         |
| Weight                           | Approx. 315 g (0.69 lb.)                                                     |
| Pole Mount                       | HTH-275ZJ                                                                    |
| Junction Box                     | HTH-285ZJ-M, HTH-280ZJ-M                                                     |
| Wall Mount                       | HTH-273ZJ-130(B)-TRL                                                         |
| Corner Mount                     | HTH-276ZJ                                                                    |