

# DS-2CE56C5T-IT1

## HD720p Turbo HD EXIR Low Light Turret Camera



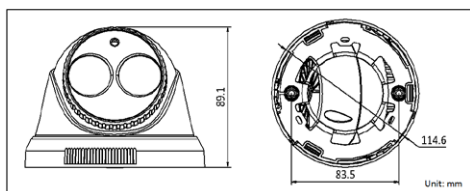
### EXIR



#### Key Features

- HD720p Video Output
- HD-TVI Standard Technology
- True Day/Night
- OSD Menu, 3D DNR, Smart IR
- EXIR Technology, 20 m IR Distance
- IP66 Weatherproof
- Superior Low Light Performance
- Up-the-Coax (UTC) OSD Menu Control

#### Dimensions



#### Accessories



#### Available Models

DS-2CE56C5T-IT1

| DS-2CE56C5T-IT1                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Camera                           |                                                                                                                            |
| Image Sensor                     | 1/3" progressive scan CMOS                                                                                                 |
| Signal System                    | NTSC                                                                                                                       |
| Effective Pixels                 | 1280 x 720                                                                                                                 |
| Minimum Illumination             | 0.0043 lux @ (f/2.5, AGC on), 0 lux with IR                                                                                |
| Shutter Speed                    | 1/60 sec. to 1/50,000 sec.                                                                                                 |
| Lens                             | 3.6 mm, f/2.5 (2.8 mm, 6 mm, 8 mm optional)<br>Angle of view: 71.43° (3.6 mm), 92.45° (2.8 mm), 46.9° (6 mm), 34.5° (8 mm) |
| Lens Mount                       | M12                                                                                                                        |
| Angle Adjustment                 | Pan: 0–360°, tilt: 0–90°, rotation: 0–360°                                                                                 |
| Day/Night                        | IR cut filter                                                                                                              |
| Synchronization                  | Internal synchronization                                                                                                   |
| Video Frame Rate                 | 720p @ 60 fps                                                                                                              |
| HD Video Output                  | 1 analog HD output                                                                                                         |
| CVBS Output                      | 1 V p-p composite output (75Ω/BNC)                                                                                         |
| S/N Ratio                        | More than 62 dB                                                                                                            |
| Menu                             |                                                                                                                            |
| Automatic Exposure               | Globe AE/DWDR                                                                                                              |
| AGC                              | Low/Middle/High/Off                                                                                                        |
| Slow Shutter                     | Supported                                                                                                                  |
| D/N Mode                         | Color/BW/SMART IR                                                                                                          |
| White Balance                    | ATW, AWC-SET, Indoor, Outdoor, Manual                                                                                      |
| 3D DNR                           | Low/Middle/High/Off                                                                                                        |
| Motion Detection                 | On/off, maximum 4 zones                                                                                                    |
| Privacy Mask                     | 8, selectable color or mosaic                                                                                              |
| UTC Function                     | Supported                                                                                                                  |
| Language                         | English                                                                                                                    |
| Functions                        | Eclipse, digital noise reduction, digital zoom (62x), slow shutter, mirror, defog, defect pixel correction, SMART D-ZOOM   |
| General                          |                                                                                                                            |
| Working Temperature/<br>Humidity | -30° C–60° C (-22° F–140° F)<br>Humidity 90% or less (non-condensing)                                                      |
| Power Supply                     | 12 VDC                                                                                                                     |
| Power Consumption                | Maximum 3 W                                                                                                                |
| Weatherproof Rating              | IP66                                                                                                                       |
| IR Range                         | Up to 20 m IR range                                                                                                        |
| Communication                    | Up-the-Coax                                                                                                                |
| Dimensions                       | φ114.6 × 89.1 mm (φ4.5" × 3.5")                                                                                            |
| Weight                           | 300 g (0.66 lb.)                                                                                                           |