

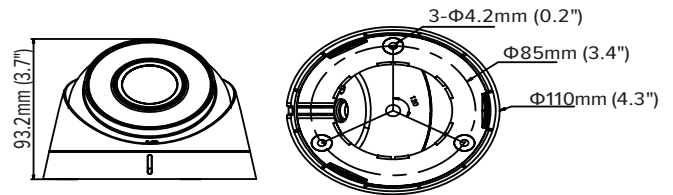
ST-IP4FTD-LS-2.8 | ST-IP4FTD-LS-4

4MP IP Fixed Lens Turret Dome Camera

Looking for high quality HD IP video surveillance cameras but do not want to pay the high prices? SecurityTronix Lite Series has your solution. The Lite Series 4 Mega Pixel High Resolution, IP fixed lens camera transmits and receives video and controls data over a single network cable. This turret dome camera packs a big punch and is suited for any commercial application. The free STGO2 app allows users to view their cameras on their mobile devices anytime with ease. Cameras are Plug n Play when paired with SecurityTronix Network Video Recorders (NVR) that have built in PoE. Need to make sure you are not going to lose recorded data... The Lite Series cameras connect to SecurityTronix ST LIVE cloud based platform for retention of recorded video off site. The robust design includes an IP67 weather rating, Digital Wide Dynamic Range (DWDR) to provide a clear image when a lighting change occurs behind the subject being viewed, and IR LEDs allow the camera to see in total darkness up to 98 feet. The camera can be powered via PoE (power over Ethernet) or locally with a 12V DC power supply. Power supply not included.



Dimensions



Key Features

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 and 4 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 98' IR range
- PoE (Power over Ethernet)
- IP67

Available Accessories



Wall Mount Camera Mount
ST-WM5



Junction Box Camera Mount
ST-JB4



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| Camera | |
|----------------------------|---------------------------------------------------------------|
| Image Sensor | 1/3" progressive scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100, 000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR cut filter |
| Digital Noise Reduction | 3D DNR |
| WDR | Digital WDR (Wide Dynamic Range) |
| Angle Adjustment (Bracket) | Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360° |

| Lens | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Focal Length | 2.8 and 4 mm |
| Aperture | F2.0 |
| Focus | No |
| FOV | 2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88° |
| Lens Mount | M12 |

| IR | |
|------------|-----------|
| IR Range | Up to 98' |
| Wavelength | 850nm |

| Compression Standard | |
|----------------------|-----------------------------------------------------------|
| Video Compression | Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 8 Mbps |

| Image | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Resolution | 2560 × 1440 |
| Main Stream Max. Frame Rate | 50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-stream Max. Frame Rate | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Image Enhancement | BLC, 3D DNR |
| Image Setting | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Auto, scheduled |

| Smart Features | |
|--------------------|-----------------------------------------------|
| Region of Interest | 1 fixed region for main stream and sub-stream |

| Network | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Network Storage | NAS (NFS, SMB/CIFS) |
| Alarm Trigger | Motion detection, video tampering alarm, illegal login |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | 5.5.3 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Client | STGO2, Guarding Vision Client |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |

| Interface | |
|-------------------------|---------------------------------------------|
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |

| General | |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| Operating Conditions | -22 °F to 122 °F (-30 °C to 50 °C), humidity: 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption and Current | 12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 6.5 W |
| Protection Level | IP67 |
| Material | Metal & Plastic |
| Dimensions | Camera: Ø 4.3" × 3.7" (Ø 110 × 93.2 mm) With package: 5.9" × 5.9" × 5.6" (150 × 150 × 141 mm) |
| Weight | Camera: approx. 0.8 lb. (360 g) With package: approx. 1.3 lb. (610 g) |
| Warranty | 2-Year Limited Fixed Camera Warranty |