

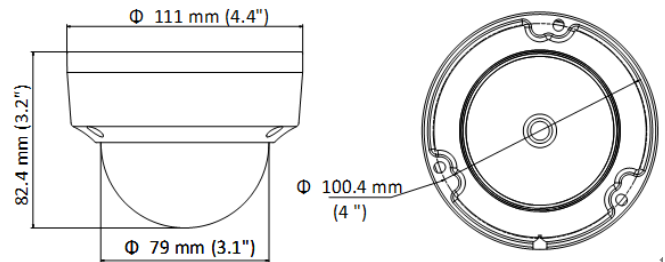
## ST-IP4FD-LS-2.8 | ST-IP4FD-LS-4 | ST-IP4FD-LS-6

### 4MP IP Fixed Lens 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 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, 4, and 6 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, IK10

#### Available Accessories



Wall Mount Camera Mount  
ST-WM1



Wall Mount Camera Mount  
ST-WM1B



Junction Box Camera Mount  
ST-JB1



# ST-IP2FD-LS-2.8 | ST-IP2FD-LS-4 2MP IP Fixed Lens Dome Camera

Camera		Smart Features	
Image Sensor	1/3" progressive scan CMOS	Region of Interest	1 fixed region for main stream and sub-stream
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 355°, tilt: 0° to 70°		
Lens		Network	
Focal Length	2.8, 4, and 6 mm	Network Storage	NAS (NFS, SMB/CIFS)
Aperture	F2.0	Alarm Trigger	Motion detection, video tampering alarm, illegal login
Focus	No	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
FOV	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88° 6 mm, horizontal FOV 51°, vertical FOV 28°, diagonal FOV 58°	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Lens Mount	M12	Firmware Version	5.5.3
IR		API	ONVIF (PROFILE S, PROFILE G), ISAPI
IR Range	Up to 98'	Simultaneous Live View	Up to 6 channels
Wavelength	850nm	User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Compression Standard		Client	STGO2, Guarding Vision Client
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG	Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
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		Interface	
Max. Resolution	2560 × 1440	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
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		
		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: 7 W
		Protection Level	IP67, IK10 TVS 2000V lightning protection, surge protection and voltage transient protection
		Material	Metal & Plastic
		Dimensions	Camera: 4.4" × 3.2" (Ø 111 mm × 82.4 mm) With package: 5.3" × 5.3" × 4.3" (134 × 134 × 108 mm)
		Weight	Camera: Approx. 0.9 lb. (410 g) With package: Approx. 1.3 lb. (610 g)
		Warranty	2-Year Limited Fixed Camera Warranty