

SightTracker

Auto-Tracking PTZ Controller



Hands-Free Target Identification

The SightLogix® SightTracker™ is a GPS-based PTZ controller that automatically positions a PTZ camera to zoom onto a detected target using the information provided by a SightSensor® smart thermal camera. SightTracker integrates PTZ camera control and real-time GPS coordinate mapping within a ruggedized enclosure.



FEATURES

- ✔ Automatically places color PTZs on target in real-time
- ✔ Target location dynamically updated on SightMonitor®
- ✔ Ruggedized enclosure
- ✔ Supports certified IP PTZ cameras

BENEFITS

- ✔ Up-close view of detected intrusions, even over large areas
- ✔ Quickly identify the location of security violations
- ✔ Built for high reliability in all weather
- ✔ Seamless integration and deployment

SIGHTSENSOR DETECTS



SIGHTTRACKER STEERS PTZ FOR DETAILS



ORDERING INFORMATION

| Part Number | Supported PTZ | Power |
|-------------|---------------|------------|
| ST3-020 | IP | 24V or PoE |

ACCESSORIES

- SightSensor Smart Thermal Cameras
- SightMonitor Target display and coordination software
- Wall and Pole Mounts

PN 6-200004-003
Jan 10 2020 | Made in the USA

Specifications

Video

ONVIF video delivered directly from PTZ to VMS

Electrical

| | |
|-----------|---|
| Voltage: | 24 VAC/DC +/- 10% or PoE IEEE 802.11af |
| Connector | RJ45 (Ethernet), RS422/RS232, RS485, SMB (video in), terminal blocks for power, relay out, dry contact in |
| Power: | 5 watts nominal |

Network

| | |
|----------------|---|
| Ethernet Wired | 100 RJ45, IEEE 802.3, 802.3i, 802.3u |
| Data Rate | 64 Kbps to 8 Mbps |
| Operating Mode | 100 Mbps - Full-duplex, Half-duplex |
| Protocols | DHCP, IPv4, HTTP, HTTPS, SSL, SLP, DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, ARP |

Environmental

Operating Temperature
-40° to +60°C (-40° to 140°F)

Storage Temperature
-40° to +80°C (-40° to 176°F)

Relative Humidity
0 to 100%

Safety Compliance
FCC Part 15, Class A, CE

Target Tracking Output

| | |
|---------------------------|--|
| Communications | Metadata via industry standard XML over a HTTP/HTTPS interface for third-party integration |
| Real-time Reporting | Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone |
| Tracked object parameters | Current time, alarm state, creation time, GPS position, size, heading, speed, aspect ratio, and alarm zone |

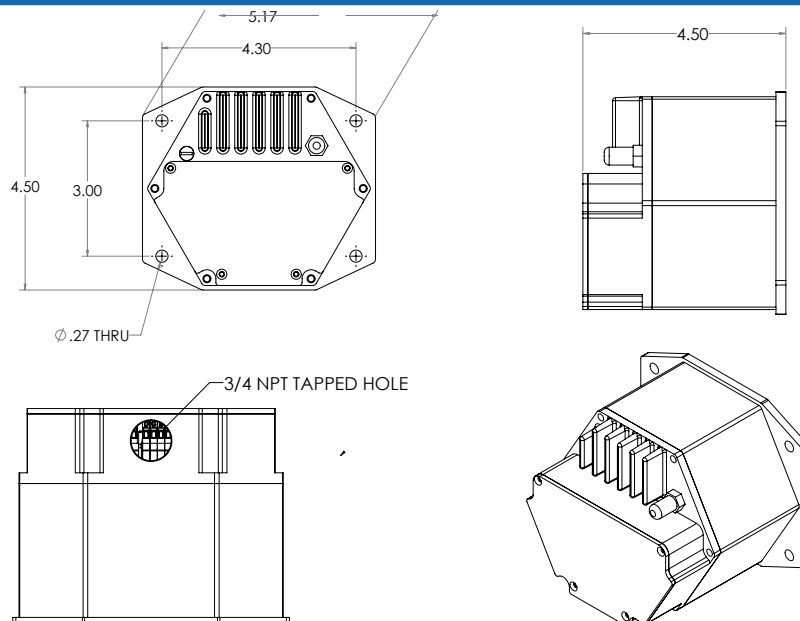
ADDITIONAL SPECIFICATIONS

Interfaces with certified IP PTZs using ONVIF. (Refer to "SightTracker Certified-3rd Party PTZ Support" document)

Configurable for tracking priority : First target acquired, newest target, closest target, fastest moving target, and largest

Configurable optical zoom setting automatically enlarges or reduces target magnification within the field of view

One SightTracker per PTZ camera. One or more SightSensors can control one or more SightTracker/PTZ's.



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