

PAXAFE Hardware



TRAK-X Reusable



CONNECTIVITY



LOCATION TRACKING



NIST SENSORS



NIST TEMPERATURE



BATTERY LIFE



IP RATING



SECURITY

Global cellular coverage

- LTE IoT CAT M1 (4G/5G)
- GSM (2G) Fallback

Real-time location

- GPS, GLONASS
- LooS (Wi-Fi / Cellular)

Environmental sensors

- Temperature (-40°C – 85°C)
- Humidity / Shock / Tilt / Pressure / Light

Accuracy

± 0.2°C

Operating temperature

- 30°C – 85°C

Li-Ion battery

2 weeks at 15mins ping
4 - 6 weeks at 30 mins ping
6 - 12 weeks at 60 mins ping

IP67

Dimensions 85 x 50 x 20mm

Encryption

- Crypto Engine
- AES 256 / SHA 256 / ECC

TRAK-X1 One-time use

Global cellular coverage

- LTE IoT CAT M1 (4G/5G)
- GSM (2G) Fallback

Real-time location

- GPS, GLONASS
- LooS (Wi-Fi / Cellular)

Environmental sensors

- Temperature (-40°C – 85°C)
- Humidity / Shock

Accuracy

± 0.2°C

Operating temperature

- 30°C – 85°C

AA battery

1 weeks at 15mins ping
4 weeks at 30 mins ping
8 weeks at 60 mins ping

IP54

Dimensions 107 x 60 x 20mm

Encryption

- Crypto Engine
- AES 256 / SHA 256 / ECC

