

ReliAlert™ XC5

by TRACK  GROUP

The safest,
most reliable,
most secure
monitoring device
ever made.

ReliAlert™XC5 is the only GPS device with **patented 3-way voice communication** to assist real-time intervention efforts, now with **Wi-Fi** location tracking and communication and nearly 1 week of battery life.



Track Group's patented **SecureCuff™** helps address the critical "strap cut" issue so prevalent in juveniles and high-risk adult offenders. SecureCuff™ is an extremely **cut-resistant, hardened steel** band with fiber-optics for heightened tamper deterrence and advanced detection.

Introducing ReliAlert™XC5 and SecureCuff™
See it at trackgrp.com
trackgrp.com/patents

TRACK  GROUP®

Technical Specifications

RELIALERT™XC5 SPECIFICATIONS

- **GPS Operation:** Multiple constellation access (GPS, Beidou, Galileo, QZSS, Glonass) up to 4 Global Navigation Satellite Systems assessed simultaneously
- **GPS Accuracy:** Within 5 feet (1.5m) in optimal conditions
- **GPS Anti-Jamming, Spoofing & Shielding:** Signal jamming, spoofing, and shielding detection and reporting
- **Cellular:** Worldwide chipset - LTE Cat 1 with 3G/2G fallback (Verizon/AT&T)
- **Wi-Fi:** Precision indoor tracking and optional communication over Wi-Fi
- **Secondary Location Technology:** Wi-Fi indoor tracking and cellular triangulation utilized automatically when GPS is unavailable
- **On-Board Processing:** Zones stored on-device are assessed every 2 seconds
- **Battery Life:** Nearly 1 week (150 hours) on a single charge at 1 minute tracking and reporting intervals with up to 1 month (30 days) of backup power in sleep mode
- **Sleep Mode:** Extends monitoring capabilities by up to 1 month by entering a low-power state when charging has been neglected
- **Charging:** Standard chorded AC charging or mobile on-body charging capabilities
- **3-Way Voice Communication:** Live operator/law enforcement intervention during critical violations
- **Siren:** 100 dB, can be activated during non-compliance, or to warn those in proximity of an exclusion zone breach
- **Memory Storage:** Over 30 days of on-board data storage at a 1 minute tracking interval
- **Tracking/Reporting Interval:** Standard 1 minute x 1 minute with location compliance assessed every 2 seconds
- **Embedded RF Technology:** Works in conjunction with optional RF Beacon
- **Alerts:** Voice, siren, LED, vibration, audio tones
- **Anti-Tamper Capability:** Strap, case, jamming, spoofing and shielding detection technology
- **Standard Strap:** Pre-sized and cut-resistant with fiber-optics for tamper detection
- **SecureCuff™:** Extremely cut-resistant hardened steel band and fiber-optics for advanced tamper detection
- **Waterproof:** IP68 Certified to 20ft (6m)



- 3.85 in (9.77 cm) H
- 3.5 in (8.89 cm) W
- 1.15 in (2.91 cm) D
- 8.9 oz (252 G) Weight

Advanced Features Include

TWO/THREE-WAY VOICE COMMUNICATION

Allows Track Group operators and agency officers to call the offender via the ReliAlert™XC5 device at any time – providing real-time violation intervention and reducing the effort spent by officers attempting to communicate with offenders.

ONBOARD 100 dB SIREN

Is a unique feature on the ReliAlert™XC5 device that can be activated by the Track Group Monitoring Center as part of a violation protocol. The siren alerts victims and the public to an offender violation, helps safely assist officers with offender recovery and improves public safety.

SECURECUFF™

Is an optional, patented, hardened steel encased security cuff for high-risk offenders. The SecureCuff™ provides valuable, extra response time for officers when offenders are attempting to abscond.

WI-FI LOCATION & COMMUNICATION

In addition to cellular triangulation, ReliAlert™XC5 can determine its location using Wi-Fi in the absence of GPS. Communication over Wi-Fi can be configured in the absence of cellular as well.



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