

The safest and most reliable
monitoring device ever made.



Introducing RELIALERT™ XC with SECURECUFF™.
tampabaymonitoring.com

Tampa Bay Monitoring
Providing Alcohol Monitoring Systems,
House Arrest, & GPS Tracking

Technical Specifications

RELIALERT™XC SPECIFICATIONS

- **GPS Operation:** updates location and assesses compliance every 2 seconds
- **GPS Accuracy:** 6ft (1.8m) in optimal conditions; within 50ft (15m) under normal operating conditions
- **GPS Anti-Jamming:** advanced, adaptive digital filtering (25 db improvement over conventional GPS receiver)
- **On-Board Processing:** zones and curfews stored on-device are assessed for compliance every 2 seconds
- **Secondary Locationing Technology:** cellular triangulation points taken automatically when GPS is unavailable (comparable performance to e911)
- **Battery Performance:** 36-45 hours of operation at one-minute tracking and reporting intervals (2 hours charge time)
- **Battery Life:** 500 recharge cycles
- **Data Communication:** automatic switching across multiple carriers including AT&T and T-Mobile data transport via GPRS and SMS (alarms)
- **On-Board Voice Communication:** two/three-way voice communication available at any time
- **Siren:** 95 db, activated via TrackerPAL™ software by Monitoring Center or agency officers
- **Memory Storage:** minimum of 12 days at one-minute tracking and reporting intervals
- **Multiple Monitoring Levels:** available via the TrackerPAL™ software - no equipment change required
- **Tracking/Reporting Interval:** configurable to one or five minutes
- **Embedded RF Technology:** works in conjunction with HomeAware Beacon
- **Alerts:** voice, siren, LED, vibration, audio tones
- **Anti-Tamper Capability:** strap tamper technology
- **Standard Strap:** pre-sized and cut-resistant with fiber-optics for tamper detection
- **SecureCuff™:** extremely cut-resistant with encased hardened steel bands and fiber-optics for tamper detection
- **Waterproof:** 15ft (4.6m)
- **Operating Temperatures:** -4 to +140 F (-20 to +60 C)

4.72 INCHES

3.5 INCHES



WEIGHT
9.7 OZ

Advanced Features Include

TWO/THREE-WAY VOICE COMMUNICATION

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

ONBOARD 95-db SIREN

is a unique feature on the ReliAlert™XC 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, patent-pending, hardened steel encased security cuff for high-risk offenders. The SecureCuff™ provides valuable, extra response time for officers when offenders are attempting to abscond. When used in conjunction with live voice intervention, ReliAlert™XC becomes the premier GPS solution for monitoring challenging offender populations.



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