# The safest and most reliable monitoring device ever made.







# **Technical Specifications**

#### **RELIALERT™XC3 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
- 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: 50-56 hours of operation at one-minute tracking and reporting intervals (0% to 100% charge in 3 hours)
- Battery Life: 500 recharge cycles
- Data Communication: automatic switching across multiple carriers including AT&T and T-Mobile data transport via GRPS/EDGE/UMTS and SMS
- On-Board Voice Communication: two/three-way, live voice communication available at
- Siren: 95 db, activated via TrackerPAL™ software by Monitoring Center or agency officers
- Memory Storage: minimum of 18 days at one-minute tracking and
- Multiple Monitoring Levels: available via the TrackerPAL™ software no equipment
- Tracking/Reporting Interval: configurable to one or five minutes
- Embedded RF Technology: works in conjunction with ReliAlert Beacon
- Alerts: voice, siren, LED, vibration, audio tones
- Anti-Tamper Capability: strap and case 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: 20ft (6m)
- Operating Temperatures: -4 to +140 F (-20 to +60 C)
- Cellular: 65m and UMT5 3G HSPA+, able to transmit data & SMS during voice calls



WEIGHT 9.7 OZ



# Advanced Features Include

### TWO/THREE-WAY LIVE VOICE COMMUNICATION

allows Track Group operators and agency officers to call the offender via the ReliAlert™XC3 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™ XC3 device that can be activated by the Track Group Monitoring Center as part of a violation protocol or agency officers via the TrackerPAL™ software. 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. When used in conjunction with live voice intervention, ReliAlert™XC3 becomes the premier GPS solution for monitoring challenging offender populations.

