

Omnalink® OM500 Electronic Monitoring Data Sheet



Simple. Reliable. Accurate.

The Omnilink® OM500 is a versatile, one-piece, electronic monitoring ankle bracelet using GPS/cellular based, 2-way communication capabilities. The OM500 was designed to track—and communicate with—all types of offenders 24/7, indoors and out. The OM500 signals offenders using tone, vibrations and audio messages, and can receive offender acknowledgment in return.

The OM500 pairs with the optional OM500 RF Beacon to precisely verify in-home locations. The OM500 uses a cloud-based software application, FocalPoint®, to accurately map, track, and monitor offender location and movements.

OM500 BENEFITS

- Reduced false alerts compared to other systems
- Tracks indoors and in GPS-impaired environments
- Waterproof, submersible
- Cut-free strap installation prevents false strap tampers
- One-piece design, tool-free installation
- Minimal alerts, less management required
- Cellular, satellite, Wi-Fi signals for always-on, high precision tracking
- Rechargeable battery is replaceable, extending useful life of the device

Specifications

LOCATION TECHNOLOGIES	GPS, Wi-Fi, Beacon
WIRELESS COVERAGE	Verizon LTE Network
CERTIFICATIONS	FCC, Verizon, and IC/ISED compliance
PHYSICAL	3.94" (h) x 2.6" (w) x 1.52" (d) 8.22 oz.
IP WATERPROOF	IP-68, IP-69K
SAFETY SPECIFICATIONS	Hypoallergenic SAR Compliant Safe Rechargeable Battery No Sharp Edges NIJ Emergency Removal Possible Removal Compliant
CHARGER CONNECTION	Rapid charger, rotating magnetic charger
STRAP	Standard, reusable 15" (larger 19" size available)
TAMPER DETECTION	Fiber optic strap Backplate removal Water leak detection
DEVICE COMMUNICATIONS	Tone Vibration Audio (prerecorded and custom)
DEVICE AUDIO LEVELS	Standard: 70 db; high: 90 db

Product features and specifications subject to change without notice.