

jobsite security & asset tracking

The Contigo DS500 by DeWALT is an advanced GPS beacon designed for the protection of construction site equipment, appliances, tools, copper wire and other assets. Powered by the indoor-location capabilities of Qualcomm gpsOne™ hybrid-assisted GPS technology, the MOBILELOCK is completely self contained, requires no external antennas, and can operate for up to 30 days on a single battery charge. The MOBILELOCK includes an integrated tamper detection switch, vibration sensor, temperature sensor and door contact, plus expansion kits for extended battery life and an indoor motion sensor, making it one of the most versatile GPS beacons on the market today.



features and benefits

feature	benefit
Single point locate	• On-demand location for periodic requests
Real-time tracking	• High frequency tracking mode assists with emergency situations
Scheduled tracking	• Sends out an automated locate on a schedule
Zone alert	• Sends an alert if the beacon reports while inside or outside of a defined zone
Rugged housing	• Casing is weatherproof and heat/impact resistant
Low battery alert	• Provides a proactive alert when the battery is running low
Motion sensor*	• Protect open rooms from intrusion
Configurable alarms	• Built-in alarms for tamper detection, vibration, temperature and door open/close
Long battery life	• Up to 30 days with standard battery or 3 months with Extended Runtime Kit*
Hybrid-assisted GPS system	• Can be located where conventional GPS fails, even indoors
Internal antennas	• Completely self contained
Uses cellular and PCS channels	• Available to approximately 90% of the US population
Operates on existing cellular E911 reference service	• Robust network ensures reliable performance

* requires a separate accessory

specifications

Location Technology

- **Location Technology:** Qualcomm gpsOne™
- **Position Accuracy:**
 - > Open sky: 15 to 30 feet (5-10 meters)
 - > Impaired: <60 feet (<20 meters) 95% of the time

Data Services

- **Packet Data Speed:** Up to 115kbps
- **Async Data Speed:** 9.6 kbps and 14.4 kbps
- **TCP/IP Connection:** Yes
- **Quick Net Connect Support:** Yes

Battery

- **Battery Pack:** Battery Pack: 4.65V
- **Current Draw Stand-by:** 12mW
- **Current Draw Transmit:** 0.65W
- **Battery Life:** 4400 mAh built-in battery: up to 30 days
4 D cell Extended Runtime Kit: up to 90 days

Wireless Network Compatibility

- **Cellular band:**
 - > Rx- 869 through 894MHz
 - > Tx- 824 through 849MHz
- **PCS band:**
 - > Rx- 1930 through 1990MHz
 - > Tx- 1850 through 1910MHz
- **GPS band:** Rx-1575.42 (L1 carrier)
- **Compliance:** FCC parts 2, 15, and 90

Mechanical

- **Size:** L x W x H
> 2.5 in x 1.25 in x 0.6 in (6.35 cm x 3.2 cm x 1.5 cm)
- **Enclosure:** Plastic (weather, impact and heat resistant)
- **Temperature:**
 - Operating: -4° to +122° F (-20° to +50°C)
 - Storage: -40° to +176° F (-40° to +80°C)
- **Humidity:** <95% non-condensing