

Vehicle Tracking Beacon Contigo 6100

commercial vehicle productivity and security

The 6100 is a cost-effective GPS tracking beacon designed for fleet management needs in local delivery and service fleets, mass transportation, utility vans and construction vehicles.

The 6100 has a robust set of features including real time and scheduled tracking, plus zone and speed monitoring. Combined with our commercial mobile monitoring portal, subscribers can manage and view the location of any or all vehicles in a fleet, run a variety of valuable reports, and even manage vehicle maintenance alerts.

Security features include vehicle theft detection and tracking.



features and benefits

features	benefits
Single point locate	Low cost usage as needed
Continuous tracking	Provides real-time location to assist in vehicle tracking and recovery
Route logs	Archive records of vehicle movements
Zone notifications	Receive notifications upon entering or exiting zones defined via the web interface – up to 5 zones monitored simultaneously
Speed notification	Receive notifications upon crossing above speed threshold
Arm where parked	Automatically establish a secure perimeter around vehicle wherever it is parked
Communications via GPRS packet switched wireless data networks	 Provides nationwide coverage on digital wireless networks providing high-speed, high-volume, cost-effective tracking
LED status indicators	Assists with installation and troubleshooting
2 Auxiliary system monitoring inputs	Remotely monitor any system that can indicate its status via a voltage change
1 Output – configure as toggle or pulse	Remotely control vehicle functions such as door unlock, ignition disable, etc.
Panic button / alarm system input (optional)	Alerts appropriate personnel that immediate assistance is required

specifications

Location Technology

• Connector: SMA female Antenna: 3.3V active

GPS Protocols: NMEA, TAIP, Binary

Wireless

Network: GSM/GPRS

Frequencies: 850/900/1800/1900 MHz

Antennas

Combined GPS/GSM: External

Power source:

Voltage range: 9 to 30 VDC • Primary source: Vehicle battery

Current draw:

• Maximum surge: 2.1 A

• Transmit: 230 mA

• Stand-by: 45 mA

Mechanical/Environmental

Temperature range:

-22 to +160°F (-30 to +70°C)

Spec. Compliant:

-4 to +140°F (-20 to +60°C)

Storage:

-40 to +185°F (-40 to +85°C)

• Humidity: up to 95% non-condensing

Vibration: Compliant with SAE J1211

Size: 4.25 x 3 x 1.25 inches (108.0 x 76.2 x 31.8 mm)

· Housing: One piece, seamless Aluminum Extrusion

applications of mobile monitoring

- improve productivity of mobile staff
- improve customer service
- prevent misuse of company resources during and after work hours
- recover stolen or misplaced vehicles
- · provide monitored security for drivers

who is using mobile monitoring

- delivery/courier fleets
- contractors/installers
- utility companies
- emergency response organizations
- government
- outside sales personnel
- leased/rental vehicle companies