



WeTrack140

Multifunctional GPS Tracker for India Market

The AIS140 approved WeTrack140 GPS tracker, designed for the Indian market, allows you to stay in control and track your fleet in real-time. It gathers data from your moving vehicle to provide information concerning its location, speed, distance travelled, door status, and more. In the event of an emergency, the panic button enables the driver to trigger an alert or emergency call. The WeTrack140 would be the best option for government fleets, courier delivery services, or car rental companies.



AIS 140 Certified



Support GPS, IRNSS, GLONASS



Remote Cut-Off (Fuel/Power)



50,000 Data Storage



Panic Button



Embedded e-SIM



Driver Behavior Analysis



IP66 Dust & Water Resistance

Fleet Management



Vehicle Rental



Logistics



GNSS

| | |
|-------------------------|--|
| Positioning system | GPS + IRNSS + GLONASS |
| Frequency | L1, 1575,42MHz C/A code L5, 1176,45MHz C/A code |
| Positioning accuracy | <2,5m CEP |
| Tracking sensitivity | -163dBm |
| Acquisition sensitivity | -147dBm |
| TIFF (open sky) | Avg. hot start ≤2sec Avg. cold start ≤32sec |

Cellular

| | |
|-----------------------|--|
| Communication network | GSM |
| Frequency | 850/900/1800/1900 MHz |
| GPRS | Class 12, TCP/IP |
| Phase error | RMSPE<5, PPE<20 |
| Max output | GSM850/GSM900: 33±3dBm GSM1800/GSM1900: 30±3dBm |
| Max frequency error | ±0,1ppm |
| Receiving sensitivity | Class 11RBER2% (-106dBm) |

Power

| | |
|-----------------|--|
| Battery | 450mAh/3,7V Industrial lithium polymer battery |
| Input voltage | 9-36VDC |
| Standby current | ≤5mA (by battery) |
| Standby time | 60 hours |
| Working time | 4 hours |

Interface

| | |
|----------------|---|
| LED indication | GNSS (Blue), Cellular (Green), Power (Red) |
| Data storage | 32+64MB |
| Antenna | Built-in GPS ceramic antenna, GSM quad-band antenna |

Physical specification

| | |
|------------|----------------------|
| Dimensions | 98,5 x 52,0 x 15,0mm |
| Weight | 80g |

Operating environment

| | |
|-----------------------|----------------|
| Operating temperature | -20°C to +70°C |
| IP rating | IP66 |

Feature

| | |
|---------------------------|---|
| Voice monitoring range | ≤5 meters |
| Driving behavior analysis | Harsh acceleration, Harsh braking, Harsh cornering, Collision |