ET800

The ET800 [Text Format Protocol Version] is a small yet powerful GPS, GSM/GPRS vehicle tracking device for professional fleet management, AVL services, working with ExtremTrac web based tracking software, supporting, Google maps, Google earth, Optional mobile data terminal / handset phone for 2 way voice/ message communications. Built in memory for data log of 1200 waypoints. image monitor fuel monitor, It is designed for almost any vehicles. With compact and small size, easy hide and installation in the vehicle. U-blox GPS module and Huawei GSM/GPRS module.

FUNCTIONALITY

Fix time report
Fix distance report
Fix location report
Geofence report
Storage for data buffer(1500 points)
Speed monitor
Milage monitor
Mobile phone location request
Emergency alarm
Stolen alarm
SOS rescue
Damage alarm
Main power disconnect alarm
Voice monitor
Smart lock/unlock
User mobile phone SMS arm / disarm
Alarm/location report to user mobile
Recover alarm
2 way message
GPRS/SMS communication
Smart power protection
Power saving mode
Lower voltage protection
Remote configuration
Control tracker status

ExtremTrac®

GPS Technology

Dial in/out
Restricted dial
Handfree voice call
Quick dial
Voice history
Phone book
Message
Dispatch data display
Dispatch data feedback
Mobile phone configuration
Mobile arm / disarm
PC RS232 upgrade
OTA
Disconnect alarm
Short circuit alarm
Image capture upon command
Fix time image update
Emergency auto image update
Auto image update by vehicle status change
Ad message display/dispatch
Emergency information dispatch
Passenger load information update
Fleet data management
Fuel monitoring

TECHNICAL PARAMETERS

Working voltage: 8 ~ 36V/DC
Power source anti- ties: ≥ 80V
Working electric current:
Average 110mA @ DC 12V
Sleeping < 45mA @DC 12V
Unit size: 88 ×62.5× 32.5 mm (L x W x H)
Net weight 0.26kg (Aluminium alloy)
Frequency: Huawei GPRS/GSM:
I/O: Inputs: 6 inputs (with 3 additional optional)
Outputs: 3
GPS performance:Tracks up to 16 satellites of
GPS Position accuracy<15 meters
CEP without SA Cold start time< 48 sec.
Warm start time< 38 sec., average
Hot start time: <8 seconds ,average
Data transfer modes: GPRS (TCP)
SMS UDP (buffered with 4 positions per SMS)
Store temperature: -25 C ~ + 85 C
Working humidity: 25 C + 85 C
Working temperature: -10 C ~
Data port: RS-232 series port
+ 5V/DC, 500mA (max) power supply

RoHS COMPLIANT