VT300

WONDEX

GPS/GPRS/HSDPA Vehicle Tracking Device
Expandable Design for Customization

Hardware Specification

- Dimensions (L x W x H): 115: 75: 32 mm
- Casing : ABS plastic
- GPS Module : 66 channels high sensitivity GPS receiver
- Communication : Quad-band 850/900/1800/1900 MHz in 2G, GSM/GPRS or Tri-band 850/900/2100 MHz in 3G UMTS/HSDPA
- Power Source : DC 8-40V
- Power Consumption in sleeping mode:
  < 10uA@ DC 3.7V, back-up battery power supply condition
  < 4mA@ DC 12V, main power supply condition
- Memory Capacity : 4MB, storage over 100,000 waypoints
- System Setting : 100 user defined events
- Device Ports : 4 input ports, with 2 positive triggering and
      2 negative triggering (includes 2 analog)
      4 output ports , 4 negative triggering
      1 serial port, TTL/RS232 switching by command
      1 mini USB port for configuration
- GPS Antenna : External (SMA connector type) and Internal
- GSM Antenna : External (SMA connector type) and Internal
- Motion Sensor : Tri-axial acceleration sensor
- Back-up Battery : Lithium battery with 860mAH capacity
- Operating Temperature: -20ºC ~ 80ºC (without back-up battery condition)
- User Defined Interface(UDI):Optional
- 2.4 GHz RF Transceiver:Optional

Product Features

- Communication by Voice, CS Data, SMS, GPRS UDP/TCP for 2G
- Communication by Voice, SMS, Edge, UMTS and HSDPA for 3G
- Configurable Tracking & Logging mode, by Time interval, Distance interval, Speeding changes, Heading changes and IG status
- User Defined Interface(UDI), expandable for customization
- GPS/GSM antenna tempering alert
- GSM Jamming alert (optional)
- Geo-fencing control
- Mileage report
- Power Low/Lost alert
- Towing away alert
- Speeding alert
- Power Management
- Roaming preference settings
- Maximum 100 settings in user defined reports
- Internet Surfing via USB connection
- Configuration over the air
- Firmware upgrading over the air

Accessories & Peripherals

- External GSM Antenna
- External GPS Antenna
- Power/Input/Output Cable
- Serial Cable
- ◆ Water Proof Casing
- ◆ Input/Output Extension Box

- ◆ Audio Box and RF Dialer
- ◆ RS232 Extension Hub
- ◆ Trailer Tracker Kit
- ◆ Radio Beacon
- ◆ 4-button Remote Controller
- ◆ Video Camera

- ◆ RFID Reader and Tag
- ◆ iButton
- ◆ Wireless and Wired Temperature Sensor
- ◆ Wi-Fi 802.11b/g Modem
- ◆ OBDII Scan Tool

| ◆ Optional   • Standard |

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