



VT300 WONDE X

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

VT300
WONDE PROUD

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: -20°C ~ 80°C (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

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|------------------------------|------------------------------|---|
| • External GSM Antenna | ◆ Audio Box and RF Dialer | ◆ RFID Reader and Tag |
| • External GPS Antenna | ◆ RS232 Extension Hub | ◆ iButton |
| • Power/Input/Output Cable | ◆ Trailer Tracker Kit | ◆ Wireless and Wired Temperature Sensor |
| • Serial Cable | ◆ Radio Beacon | ◆ Wi-Fi 802.11b/g Modem |
| ◆ Water Proof Casing | ◆ 4-button Remote Controller | ◆ OBDII Scan Tool |
| ◆ Input/Output Extension Box | ◆ Video Camera | |

◆ Optional • Standard

Specifications are subject to change without notice.

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