

VTC Series Accessories

VTK 33B



Main Features

- ♦ Back up smart battery + charger
- ♦ Thermal control
- ♦ G sensor for car accidents notice function
- ♦ SMBus interface
- ♦ Unique 3D X-Y-Z axis anti-vibration design
- ♦ For VTC 3300E, VTC 6000, VTC 6100, VTC 6110

Specifications

Back up smart battery + Charger

- ♦ Battery back-up for 15 minutes in system full loading
- ♦ Battery status is detectable by S/W
- ♦ 2 x LED indicators for the battery status

Thermal control

- ♦ Detect the temperature to control fan function
- ♦ Auto mode and always-on mode selectable
- ♦ Detect the fan status (working or fail) via S/W
- ♦ 2 x fan (60 x 60mm, 12V) for lowering surface temperature of VTC series

G sensor detection

- ♦ Status about vehicles (X-axes and Y-axes) can be detected by S/W
- ♦ Can be used as car accidents notice function

Certification

- ♦ CE approval
- ♦ FCC

Dimensions

- ♦ 320mm (W) x 180mm (L) x 86.5mm (H)

Ordering Information

- ♦ **VTK 33B (P/N: 10VK0033B00X00)**

VTK 61B



Main Features

- ♦ Back up smart battery + charger
- ♦ Thermal control
- ♦ SMBus interface
- ♦ For VTC series

Specifications

Back up smart battery + Charger

- ♦ Battery back-up for 4 Hours in system full loading (1.4A/12V)
- ♦ Battery status is detectable by S/W
- ♦ 2 x LED indicators for the battery status
- ♦ Input voltage: 6-36V with ignition control
- ♦ Output voltage: 12V with ignition for VTC Series System.

Operation Temperature

- ♦ 0°C to +60°C

Certification

- ♦ CE approval
- ♦ FCC

Dimensions

- ♦ 238mm (W) x 150mm (L) x 25mm (H)

Ordering Information

- ♦ **VTK61B (P/N: 10VK0061B00X0)**

VTK 33V



Main Features

- Unique 3D X-Y-Z axis anti-vibration design
- Integrated fan x 2
- For VTC 3300E, VTC 6000, VTC6100, VTC6110

Specifications

Vibration

- VTC 3300E, VTC6000, VTC6100, VTC6110 (Operating)
2G@10~500 Hz with Automotive HDD
3G@5~500 Hz random with CF

Thermal

- 2 x fan (60 x 60mm, 12V) for lowering surface temperature of VTC series

Dimensions

- 320mm (W) x 180mm (L) x 86.5mm (H)

Ordering Information

- **VTK 33V (P/N: 10VK0033V00X0)**

VTK 60P/VTK 61P



VTK 60P

VTK 61P

Main Features

- IP65 compliant, anti-dust & anti-water protection kit.
- Cables and antennas can be connected on VTC 6000/VTC6100/VTC6110 with external peripheral devices
- LED status is readable through window
- Designed for VTC 6000
- VTK61P Designed for VTC6100/VTC6110

Specifications

Dimensions

- 320mm (L) x 176mm (W) x 50mm (H)

Ordering Information

- **VTK 60P (P/N: 10VK0060P00X0)**
- **VTK 61P (P/N: 10VK0061P00X0)**

NAK 3302



Communication Function

Cinterion MC55i Quad-Band Module

- GSM- 850 MHz, 900 MHz, 1800 MHz, 1900 MHz
- Control via AT commands (Hayes 3 GPP TS 27.007, TS 27.005)
- GPRS class 10: max. 86kbps
- Mobile station class B
- PBCCCH support
- Coding schemes CS 1-4

CSD Function

- Up to 14.4 kbps
- V.110
- Non-transparent mode
- USSD support

SMS Function

- Point-to-point MO and Mt
- SMS cell broadcast
- Text and PDU mode

Ordering Information

- **NAK 3301 (P/N: 10Z00330200X0)**