

VTT-1000

Vehicle Tracking Terminal

VTT-1000-WiFi

Vehicle Tracking Terminal



Features

- 3.5" TFT LCD touch screen
- Embedded with ARM9 400MHz CPU
- Pre-installed Windows® CE 6.0
- Built-in GSM/GPRS and antenna
- SiRF Star III 20-channel GPS receiver
- Supports On-Board Diagnostics (OBD)



Specifications

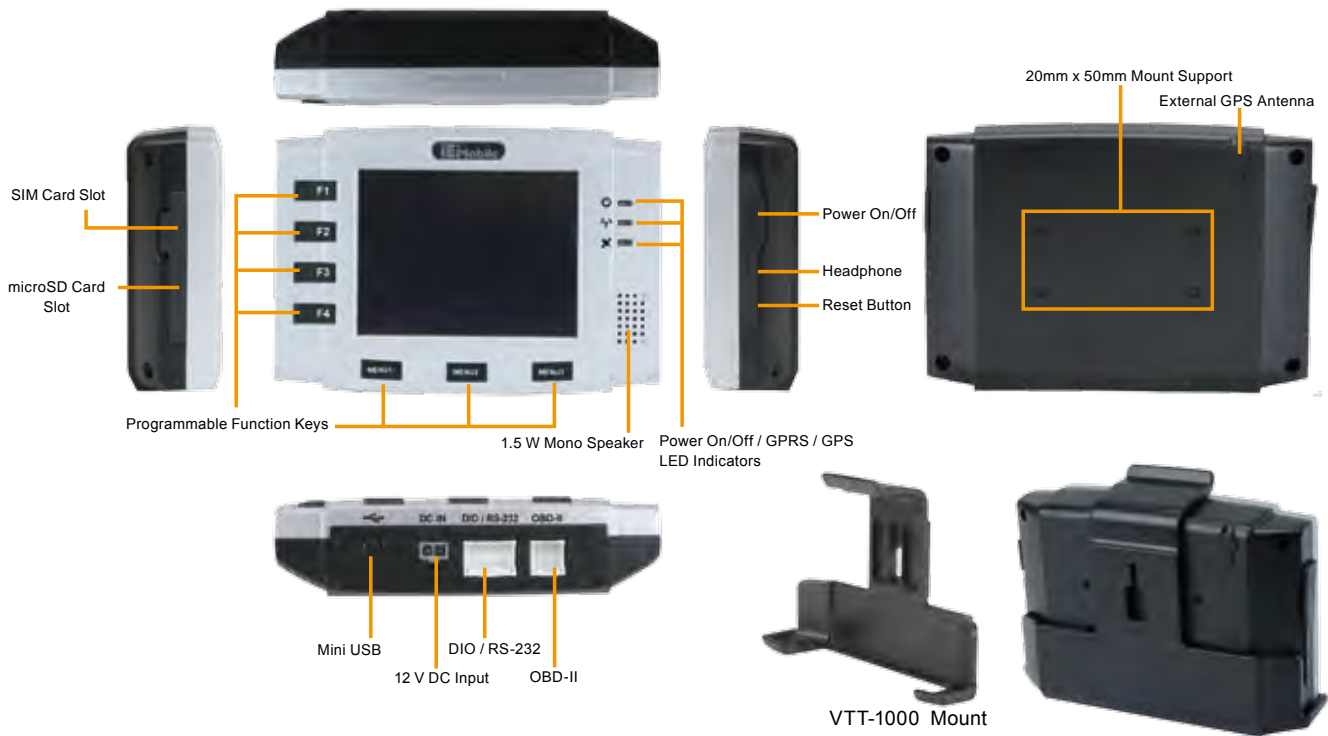
Model		VTT-1000	VTT-1000-WiFi
Display	LCD Size	3.5" TFT-LCD	
	Brightness (cd/m²)	450 cd/m²	
	Max. Resolution	320 x 240 pixels QVGA	
	Viewing Angle	50/55/60/60 Deg.	
	Touch Screen	4-wire Resistive Type Touch	
System	CPU	Samsung S3C2416 ARM9 400 MHz	
	Operating System	Microsoft® Windows® CE 6.0	
	Memory	On-board 128MB DDR2 133MHz	
	Storage	256MB NAND FLASH microSD Card Slot	
Communication	Modem	GSM/GPRS	
	GPS	GPS w/ External Antenna	
	Wi-Fi	N/A	802.11b/g
Multimedia	Audio	1 x Line-out, 1 x 1.5W Speaker	
LED Indicators & Buttons	Indicators	Power/GPS/2.5G Status LED	
	Hot Keys	7 x Programmable Keys , Power Button, Reset Button	
I/O Interface	USB	1 x Mini USB 1.1	
	Serial	1 x DB-9 OBD-II, 1 x RS-232	1 x CAN-bus 2.0B
	Digital I/O	2-bit input, 2-bit output	
Power	Cigarette Lighter Power	DC 9-30V	
Environment	Operating Temperature	-20°C to +70°C	
	Storage Temperature	-30°C to +80°C	
	Humidity	5%~95%, Non-Condensing	
	Drop Survival	1M	
	Environmental Protection	IP 54 compliant front panel (water, dust and splash resistant)	
	Certifications	CE/FCC/e-MARK/ISO7637	
Physical Characteristics	Dimensions (LxWxH) (mm)	128 x 89 x 32	
	Net Weight	0.17kg	

1
IEIMobile
Solutions

2
Automation
Panel
Solutions

3
PACSmate
Medical
Solutions

4
Optional
Peripherals



Model Variations

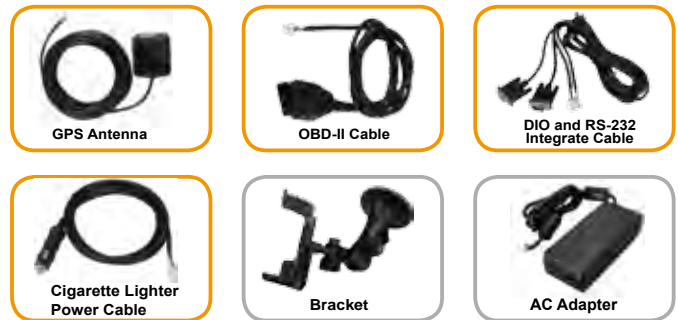
Part No.	WiFi	Modem	GPS	OBD-II	CAN-bus 2.0
VTT-1000-T35A/128MB-00-R10	NA	GSM/GPRS	Yes	Yes	NA
VTT-1000-WiFi-R10	Yes	GSM/GPRS	Yes	NA	Yes

Optional Accessory List

Item	Part Number	Description
Bracket	VTT-1000-MT01-R10	VTT-1000 Mounting Kit
AC Adapter	IVIPOWER-2PIN-R10	Power Adapter 63000-FSP040DGAA1107-RS + Switching Cable 32002-005000-100-RS

1 Packing List

Item	Part Number	Q'ty
DIO and RS-232 Cable	32016-000300-100-RS	1
OBD-II Cable	32016-000400-100-RS	1
GPS Antenna	32502-000200-100-RS	1
Cigarette Lighter Power Cable	32002-004600-100-RS	1
User's Manual CD-ROM	7B000-000689-RS	1



Ordering Information

Part Number	Description
VTT-1000-T35A/128MB-00-R10	3.5" 450cd/m² QVGA Fanless Vehicle Computer with ARM S3C2416X40-Y640 400MHz CPU, 128MB SDRAM, GSM/GPRS, OBD-II, GPS, without AC Adapter, RoHS
VTT-1000-WiFi-R10	3.5" 450cd/m² QVGA Fanless Vehicle Computer with ARM S3C2416X40-Y640 400MHz CPU, 128MB SDRAM, GSM/GPRS, Wi-Fi, CAN-bus 2.0B, GPS, without AC Adapter, RoHS