

# MODAT-335

## Field Service Terminal



### Features

- » 3.5" TFT sunlight readable LCD touchscreen
- » Marvell® PXA 310 624MHz CPU
- » Built-in Windows® Embedded Handheld 6.5 OS
- » Wi-Fi, Bluetooth and WCDMA/HSDPA or GPRS wireless technology
- » Built-in GPS
- » 1D laser/2D imager scan engine. Supports MIFARE® (ISO 14443A), FeliCa™, ISO 18092 and ISO 15693 RFID reader and 5-megapixel Camera
- » Optional handle grip
- » Optional UHF multiple tag reader supports 3-meter reading distance

### Specifications

Display	LCD Size
Brightness(cd/m2)	190 cd/m <sup>2</sup>
Max Resolution	240(H) x 320(V) QVGA
Viewing Angle	80/80/80/80 Deg.
Touch Screen	4-wire resistive type touch
System	CPU
On-board Memory	256 MB SDRAM
Storage	Built-in 256 MB Nand Flash
Communication	Bluetooth
GPS	GPS w/internal antenna
Wi-Fi	Wi-Fi 802.11 a/b/g/n
modem	WCDMA/HSDPA supports UMTS 900/2100MHz & GSM 900/1800MHz
Data Collection	Barcode
RFID	13.56 MHz RFID support ISO 15693 and 14443A & MIFARE® & FeliCa™
Camera	5-megapixel CMOS camera with LED flashlight
Indicator&Buttons	LED Indicator
Hot Keys	1 x Power button 1 x Camera button 3 x Barcode trigger buttons
I/O Interface	Audio
Expansion	16-pin connector (RS-232/battery charging/USB host/USB client)
USB	1 x Mini USB client 2.0
Power	Battery
Power adapter	Input : 100V AC to 240V AC ~ 50-60Hz 0.2A

	Output : 5 V / 2.6A
Environment	Operating Temperature
Certification	CE / FCC
Drop Survival	1.5 meter
Environmental Protection	IP 54
Humidity	5%~90% non-condensing
Storage Temperature	-20°C~60°C
Physical Characteristics	Dimensions (LxWxH) (mm)
Net Weight	405 g

## Ordering Information

MODAT-335-GPRS-WB65-En-E-R12	The Windows Mobile 6.5 based PDA with 3.5" panel, GSM 900/1800MHz,WiFi,Bluetooth, RFID reader, GPS, 5M Camera, 1D barcode, RoHS.
MODAT-335-WB65-En-E-R12	The Windows Mobile 6.5 based PDA with 3.5" panel, UMTS 900/2100MHz & GSM 900/1800MHz, GPS,WiFi,Bluetooth, RFID reader, 1D/2D barcode, 5M Camera, RoHS
MODAT-335-1D-WB65-En-R12	The Windows Mobile 6.5 based PDA with 3.5" panel,WiFi,Bluetooth, 1D barcode, 5M Camera, RoHS