

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

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|-------------------|--|
| Display | LCD Size |
| Brightness(cd/m2) | 190 cd/m ² |
| 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 |

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|--------------------------|-------------------------|
| | 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

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|------------------------------|---|
| 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 |