

MODAT-335A

Field Service Terminal



Features

- 3.5" TFT sunlight readable LCD touch screen
- Texas Instruments Sitara ARM Cortex A8 CPU
- Built-in Android 4.1.2 OS
- Wi-Fi, Bluetooth and WCDMA/HSDPA or GPRS wireless technology
- Built-in GPS
- 1D Laser/2D Imager Scan Engine and Supports Mifare (ISO 14443A) Felica (ISO 18092) and ISO 15693 RFID reader and 5-megapixel camera
- Optional Handle Grip



Specifications

Model	MODAT-335A	
Display	LCD Size	3.5" TFT LCD (Sunlight Readable)
	Brightness (cd/m ²)	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	TI Sitara AM3715 1GHz
	Operating System	Android 4.1.2
	Memory	4GB eMMC + 512MB SDRAM
	Storage	MicroSD slot
Communication	Wi-Fi	Wi-Fi 802.11a/b/g/n
	Bluetooth	Bluetooth® 4.0
	Modem	WCDMA/HSDPA or GPRS
	GPS	GPS w/internal antenna
Data Collection	RFID	13.56 MHz RFID supports ISO 15693 and 14443A/B compliant UHF (optional): EPC Global Class1 Gen2 supports ISO/IEC 18000-6 Type C and at least 2m reading distance
	Barcode	1D Laser/2D imager scan engine
	Camera	5-megapixel CMOS camera with LED flash light
Indicator & Buttons	LED Indicator	Charging status LED Wi-Fi enable/disable LED 3.5G/2.5G enable/disable LED
	Hot Keys	2 x Barcode key 1 x Camera key 1 x Speaker
I/O Interface	Audio	1 x Headset / Built-in Mic-in 1 x Mini USB Client 2.0
	Expansion	16-pin connector (RS-232 / USB Host / USB Client)
Power	Power Adapter	Input: 100V AC to 240V AC ~ 50- 60Hz 0.2A Output: 5V / 2.1A
	Battery	3.7V 3000 mAh battery
Environment	Operating Temperature	-10°C~50°C
	Storage Temperature	-20°C ~ 60°C
	Humidity	5%~95%, non-condensing
	Drop Survival	1.5M
	Environment Protection	IP 54
Physical Characteristics	Certification	CE / FCC
	Dimension(LxWxH)(mm)	218.5 x 81 x 46
	Weight	405 g

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IEIMobile Solutions

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Automation Panel Solutions

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PACSmall Medical Solutions

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Optional Peripherals

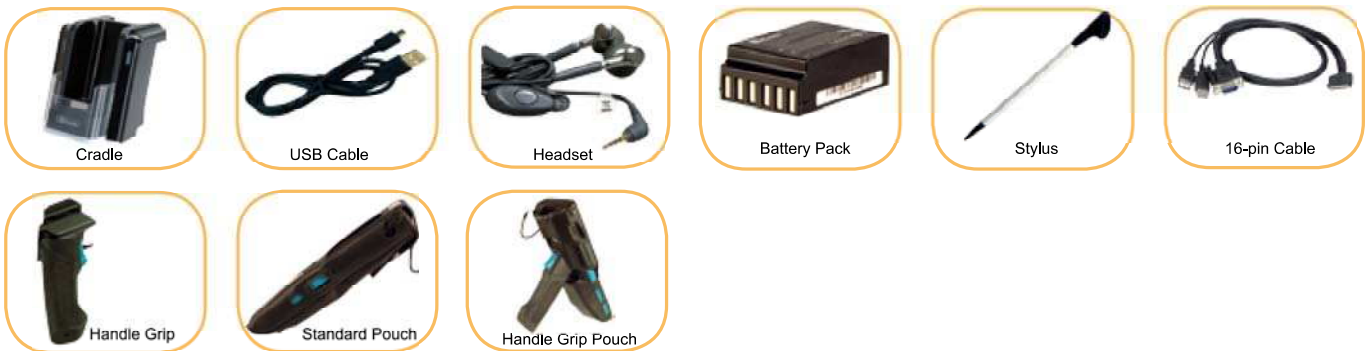


Optional Accessory List

Item	Part No.	Description
Cradle	MODAT-300-CR01-R10	Charging cradle with USB Client
Battery Pack	31603-000017-RS	3.7V 3000 mAh battery
16-pin Cable	32024-001500-100-RS	Connect to USB Host, USB Client and RS-232
Handle Grip	MODAT-335-GRIP-R10	Removable handle grip can trigger 1D/2D barcode

Packing List

Item	Part No.	Q'ty
Battery Pack	31603-000017-RS	1
USB Cable	32001-000300-200-RS	1
AC-DC Adapter	63040-330010-000-RS	1
Headset	30900-000003-RS	1
Stylus	72000-6051D0320101-RS	1
MODAT-335 Standard Pouch	46037-000200-RS	1
Handle Grip Pouch	46037-000100-RS	1



Ordering Information

Part No.	Description
Android 4.1.2 Operating System	MODAT-335-AD41-E-R10 3.5" TFT-LCD, Enterprise PDA with TI Sitara AM3715 CPU, UMTS 900/2100MHz & GSM 900/1800MHz, GPS, WiFi, Bluetooth, RFID reader, 1D/2D barcode Reader, 5-megapixel Camera, Android 4.1.2 OS, RoHS
	MODAT-335-1D-AD41-R10 3.5" TFT-LCD, Enterprise PDA with TI Sitara AM3715 CPU, 802.11a/b/g/n Wireless, Bluetooth, 1D Barcode Scanner, 5-megapixel Camera, Android 4.1 OS, RoHS