

MODAT-328

Stocktaking PDA



Features

- 2.8" TFT LCD with resistive touch screen
- Marvell PXA 310 624 MHz CPU
- Built-in Windows® Embedded Handheld 6.5 OS
- Wi-Fi and Bluetooth wireless technology
- 5-megapixel camera with LED flash
- Supports Mifare (ISO 14443A), Felica (ISO 18092) and ISO 15693
- 1D/2D barcode reader
- Optional cradle with RS-232 and USB client port



Specifications

Model	MODAT-328	
Display	LCD Size	2.8" TFT LCD
	Brightness (cd/m ²)	240 cd/m ²
	Max Resolution	240(H) x 320(V) QVGA
	Viewing Angle	70/50/70 Deg.
	Touch Screen	4-wire resistive type touch
System	CPU	Marvell® PXA 310 624MHz
	Operating System	Windows® Embedded Handheld 6.5
	Memory	256 MB Flash + 128 MB SDRAM
	Storage	microSD Slot
Communication	Wi-Fi	Wi-Fi 802.11b/g
	Bluetooth	Bluetooth 2.1 + EDR
Data Collection	RFID	13.56 MHz RFID reader supports ISO15693 and 14443A/B compliant or ISO 14443A and Felica compliant
	Barcode	1D/2D Imager Scan Engine
	Camera	5-megapixel CMOS camera with LED flashlight
Indicators & Buttons	LED Indicators	Charging status LED Wi-Fi / enable/disable LED
	Hot Keys	3 x Barcode key 1 x Camera key
I/O Interface	Audio	1 x Headset and 1 x Speaker Built-in Mic-in
	Expansion	1 x Mini USB Client 2.0
Power	Power Adapter	Input: 100 V AC to 240 V AC ~ 50-60Hz 0.2A Output: 5 V/2.1A
	Battery	3.7V 1880 mAh battery
Environment	Operating Temperature	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Humidity	5%~95%, non-condensing
	Drop Survival	1.5M
	Environmental Protection	IP 54 (Front panel)
	Certification	CE, FCC
Physical Characteristics	Dimensions (LxWxH) (mm)	172 x 55 x 31
	Weight	245 g



Optional Accessory List

Item	Part No.	Description
Cradle	MODAT-300-CR01-R10	Charging cradle with USB Client
Battery Pack	31603-000015-RS	3.7V 1880 mAh battery
Battery Pack - L	31603-000017-RS	3.7V 3000 mAh battery (Note: Please confirm if purchasing the Battery Pack - L is necessary or not.)
Belt Clip Case	7Z000-MODAT-328POUCH-RS	Black, MODAT-328 professional belt clip case
16-pin Cable	32024-001500-100-RS	Connects to USB Host, USB Client and RS-232
Battery Pack - L Cover	19N41-209001-00-00-A-RS	The Cover of Battery Pack - L (Note: Please select this cover for the first time purchasing the Battery Pack - L.)

Packing List

Item	Part No.	Q'ty	Description
Battery Pack	31603-000015-RS	1	3.7V 1880 mAh Battery
Belt Clip Case	7Z000-MODAT-328POUCH-RS	1	Black, MODAT-328 Professional Belt Clip Case
USB Cable	32001-000300-200-RS	1	
AC-DC Adapter	63040-330010-000-RS	1	Vin: 90~264VAC; 10.5W, (NO LOAD 0.1W) Vout: 5VDC; USB;CCL; RoHS
Headset	30900-000001-RS	1	
Stylus	7Z000-6051D0320101-RS	1	
Hand Strap	46035-000300-RS	1	
User's Manual CD ROM	7B000-000755-RS	1	



Ordering Information

Part No.	Description
MODAT-328-WB65-En-R12	2.8" TFT-LCD 240 cd/m ² QVGA Enterprise PDA with Marvell® PXA 310 624MHz CPU, 802.11b/g Wireless, Bluetooth, 1D/2D Barcode Scanner, RFID, 5-megapixel Camera, Windows® Embedded Handheld 6.5 OS, RoHS
MODAT-328-1D-WB65-En	2.8" TFT-LCD 240 cd/m ² QVGA Enterprise PDA with Marvell® PXA 310 624MHz CPU, 802.11b/g Wireless, Bluetooth, 1D Barcode Scanner, Windows® Embedded Handheld 6.5 OS, RoHS