

MODAT-531

Mobile Data Collector

New



Features

- Stylish rugged design and ultra-light industrial Android mobile device
- Quad-core Cortex™-A7 1.2GHz processor
- 5.3" display PDA
- GSM 850/900/1800/1900
- Optional WCDMA 850/2100 (HSPA+, HSDPA 42Mbps, HSUPA 11.5Mbps)
- Micro USB port and microSD card slot (max. 32 GB) for maximum connectivity
- Android 4.2.2 OS
- 1D/2D imager scan engine
- NFC (device to device communication, card reader).



Specifications

Model	MODAT-531A-QA7-R10		MODAT-531A-QA7-1D-R10		MODAT-531A-QA7-ET-R10	
Display	LCD size			5.3"		
	Brightness (cd/m ²)			350 cd/m ²		
	Max. Resolution			480(H) x 854(V)		
	Viewing Angle			70/70/70/70 Deg.		
	Touchscreen			5-point capacitive		
System	CPU	Quad-core Cortex™-A7 1.2GHz				
	Operating System	Android 4.2.2				
	Memory	4GB eMMC 1GB LPDDR2				
	Storage	microSD slot up tp 32GB				
Communication	Wi-Fi	802.11b/g/n				
	Bluetooth	3.0				
	Modem	GSM 850/900/1800/1900 WCDMA 850/2100 (HSPA+, HSDPA 42Mbps, HSUPA 11.5Mbps) (optional)				
	GPS	GPS				
Data Collection	NFC	Yes				
	Barcode	1D/2D imager scan engine	1D imager scan engine		N/A	
	Camera	8-megapixe AF rear camera				
Indicators & Buttons	LED Indicators	Green/Red				
Sensors	Magnetometer	Yes				
	Gravity Sensor	Yes				
I/O Interface	Audio	1 x 0.5W Speaker 1 x Headset/Dual mic-in				
	USB	1 x High-speed Micro USB 2.0 host				
Power	Power Adapter	5V/2.6A				
	Battery	3900 mAh				
Enviroments	Operating Temperature	-10°C ~ 50°C				
	Storage Temperature	-20°C ~ 60°C				
	Humidity	5% ~ 95%, non condensing				
	Drop Survival	1.5m				
	Environmental Protection	IP 67				
Physical	Dimensions (L x W x H)	160.9 mm x 85.4 mm x 28.85 mm				
	Weight	386 g				



Optional Accessory List

Item	Part No.	Description
Cradle	MODAT-531A-CR01-R10	MODAT-531 charging cradle
MODAT-531 Standard Pouch	7Z000-MODAT531APOUCH	MODAT-531A pouch, black

Packing List

Item	Part No.	Q'ty
USB Cable	32001-014300-100-RS	1
AC-DC Adapter	63040-290013-000-RS	1
Hand Strap	46035-000300-RS	1



Cradle Specification

Model		Ram Mount
I/O Interface	DC Input	1 x Micro USB Jack
Power	Power Supply	5V/2.6A
Environment	Operating Temperature	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Humidity	5% ~ 95% non condensing
Physical Characteristics	Dimensions (LxWxH) (mm)	115.0 x 66.0 x 50.4
	Weight	194 g

Ordering Information

Part No.	Description
MODAT-531A-QA7-R10	5.3" 350 cd/m ² , Android phone/PDA with Quad Cortex™-A7 1.2GHz, GPRS/EDGE, 802.11 b/g/n WiFi, 3.0 Bluetooth, 3G 2100/850, GPS, FM, Capacitance Touch screen, 8M pixel camera, 1GB LPDDR2, 4GB eMMC, Android 4.2.x, NFC, 1D/2D Barcode, RoHS
MODAT-531A-QA7-1D-R10	5.3" 350 cd/m ² , Android phone/PDA with Quad Cortex™-A7 1.2GHz, GPRS/EDGE, 802.11 b/g/n WiFi, 3.0 Bluetooth, 3G 2100/850, GPS, FM, Capacitance Touch screen, 8M pixel camera, 1GB LPDDR2, 4GB eMMC, Android 4.2.x, NFC, 1D Barcode, RoHS
MODAT-531A-QA7-ET-R10	5.3" 350 cd/m ² , Android phone/PDA with Quad™-A7 1.2GHz, GPRS/EDGE, 802.11 b/g/n WiFi, 3.0 Bluetooth, 3G 2100/850, GPS, FM, Capacitance Touch screen, 8M pixel camera, 1GB LPDDR2, 4GB eMMC, Android 4.2.x, NFC, RoHS

Enterprise PDA Mobility Management Solution

- Stylish rugged IP67 design and ultra-light industrial PDA/ EDA mobile device with Android 4.2.2 OS system
- MODAT-531 NFC (Near field communication) can be used as mobile terminal which allows your association to identify users
- Enhancing on-duty staff work force and mobility, all data and information captured by MODAT-531 can be transferred via wireless communication providing real-time response without any lost.
- Quad-core A7 1.2GHz processor, 5.3" mobile PDA phone
- GSM 850/900/1800/1900
- WCDMA 850/2100 (HSPA+, HSDPA 42Mbps, HSUPA 11.5Mbps)

