

# 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-531	
Display	LCD size	5.3"
	Brightness (cd/m <sup>2</sup> )	350 cd/m <sup>2</sup>
	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	4.0
	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
	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	1.2 m
	Environmental Protection	IP 67
	Cerification	CE/FCC
Physical	Dimensions (L x W x H)	160.9 mm x 85.4 mm x 28.85 mm
	Weight	386 g



**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	Dimension (LxWxH) (mm)	115.0 x 66.0 x 50.4
	Weight	194 g

**Optional Accessory List**

Item	Part No.	Description
Cradle	MODAT-531A-CR01-R10	

**Ordering Information**

Part No.	Description
MODAT-531A-QA7-R11	5.3" 350 cd/m <sup>2</sup> , Androide phone/PDA with Quad-core Cortex™-A7 1.2 GHz CPU, GPRS/EDGE, 802.11b/g/n Wi-Fi, 4.0 Bluetooth, 3G 2100/850, GPS , FM, Capacitive Touchscreen, 8-megapixel camera, 1GB LPDDR2, 4GB eMMC, Andriod 4.2.x, NFC, 1D/2D Barcode, 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 an mobile terminal allow your associate to indentify sign in user, using MODAT-530 device.
- Enhancing on-duty staff work force and mobility, all data and information capture in MODAT-530 and can be transfer 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)

