

## MODAT-550A

## 移动数据收集器



## Features

- » 1.5m 跌落保护和 IP 65 保护
- » 八核 64-bit Cortex-A53 1.5 GHz 处理器
- » 5.5" 显示 PDA
- » 可选 GSM (850, 900, 1800, 1900)  
WCDMA (Band 1, 2, 5, 8)  
TDS-CDMA (Band 34, 39)  
LTE FDD (Band 1, 2, 3, 4, 5, 7, 8, 20)  
TDD (Band 38, 39, 40, 41b)
- » Micro USB 端口和 microSD 卡插槽 (上限 64 GB)  
，连接效率提升
- » Android 7.0 操作系统
- » 1D/2D 成像扫描引擎
- » NFC (设备到设备通信，读卡器).

## Specifications

通信	
蓝牙	4.0 LE
GPS	GPS/Glonass
调制解调器	GSM (850, 900, 1800, 1900) WCDMA (Band 1, 2, 5, 8) TDS-CDMA (Band 34, 39) LTE FDD (Band 1, 2, 3, 4, 5, 7, 8, 20) TDD (Band 38, 39, 40, 41b)
Wi-Fi	802.11a/b/g/n
数据采集	
条形码	1D/2D imager scan engine
摄影机	13-megapixel AF rear camera
显示	
亮度(cd/m2)	300
分辨率上限	1080x1920
触摸屏	5-point capacitive
可视角度	80/80/80/80 deg
运行环境	
跌落保护	1.5m
运行环境保护	IP 65
湿度	10% ~ 95%, non condensing
操作温度	-10°C ~ 50°C
存储温度	-20°C ~ 60°C
I/O 接口	
音频	1 x 0.5W speaker 1 x Headset/Mic-in
USB	1x High-speed Micro USB 2.0 OTG

I/O 接口	
I/O 接口	1 x Mic
	1 x MiniSD Slot
	1 x Power In
	1 x Power switch
	1 x SD Slot
	1 x Speaker
	1 x USB 2.0
指示器和按钮	
LED 指示灯	Green/Red
物理特性	
尺寸 (LxWxH) (mm)	160.9 mm x 85.4 mm x 28.85 mm
净重	Under 380g
电源	
电池	4000 mAh
电源适配器	5V/3A
系统	
CPU	Octa-core 64-bit Cortex-A53 1.5 GHz processor
板载内存	16GB eMMC
	2GB LPDDR3
操作系统	Android 7.0
存储	microSD slot up to 64GB

## Ordering Information

MODAT-550A-OA53-R10-US	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 1D/2D barcode, 2GB LPDDR3, 16GB eMMC, NFC, US reg, RoHS
MODAT-550A-OA53-R10-TW	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 1D/2D barcode, 2GB LPDDR3, 16GB eMMC, NFC, TW reg, RoHS
MODAT-550A-OA53-R10-EU	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 1D/2D barcode, 2GB LPDDR3, 16GB eMMC, NFC, EU reg, RoHS
MODAT-550A-OA53-R10-CN	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 1D/2D barcode, 2GB LPDDR3, 16GB eMMC, NFC, CN reg, RoHS
MODAT-550A-OA53-ET-R10-US	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 2GB LPDDR3, 16GB eMMC, NFC, US reg, RoHS
MODAT-550A-OA53-ET-R10-TW	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 2GB LPDDR3, 16GB eMMC, NFC, TW reg, RoHS
MODAT-550A-OA53-ET-R10-EU	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 2GB LPDDR3, 16GB eMMC, NFC, EU reg, RoHS
MODAT-550A-OA53-ET-R10-CN	5.5" Android 7.0 PDA with Octa-Core Cortex-A53 1.5GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, (GSM, 3G, LTE), GPS, 13M pixel camera, 2GB LPDDR3, 16GB eMMC, NFC, CN reg, RoHS

## Packing List

1 x USB 线	1 x AC-DC 适配器
1 x 手带	