

# MODAT-532

Mobile Data Collector



## Features

- » Stylish rugged design and ultra-light industrial Android mobile device
- » Octa-Core Cortex A53 64bit 1.7 GHz Processor
- » 5.3" display PDA
- » Optional:
  - GSM 850/900/1800/1900
  - WCDMA 2100/1900/850/900
  - 4G LTE
  - FDD (Band 1,2,3,7,8,20)
  - TDD (Band 38,39,40,41)
- » Micro USB port and microSD card slot (max. 32 GB) for maximum connectivity
- » Android 5.0 OS
- » 1D/2D imager scan engine
- » NFC (device to device communication, card reader)

## Specifications

Communication	
Bluetooth	4.0 LE
GPS	GPS / Glonass
modem	GSM ( 800, 900, 1800, 1900)
	WCDMA (2100, 1900, 850, 900)
	4G FDD(Band1,2,3,7,8,20), TDD(38,39,40,41)
Wi-Fi	802.11a/b/g/n
Display	
Brightness(cd/m2)	350
LCD Size	5.3"
Max Resolution	540(H) x 960(V)
Touch Screen	5-point capacitive
Viewing Angle	80/80/80/80 Deg.
Environment	
Humidity	10% ~ 95%, non condensing
Operating Temperature	-10°C ~ 50°C
I/O Interface	
I/O Interface	1 x WIFI(802.11a/b/g/n)
	1 x USB 2.0(Micro USB)
	1 x Mic
	1 x Speaker(0.5W)
Physical Characteristics	
Dimensions (LxWxH) (mm)	160.9 mm x 85.4 mm x 28.85 mm
Power	
Battery	3900 mAh
Power adapter	5V/3A
System	

CPU	Octa-Core Cortex A53 64bit 1.7 GHz
On-board Memory	16GB eMMC
	2G LPDDR2
Weight	
Weight	386 g

## Ordering Information

MODAT-532A-QA53-R20	5.3" 350 cd/m <sup>2</sup> , Capacitance Touch, Android 5.0 PDA with Octa-core Cortex-A53 1.7 GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, GSM(3G, LTE), GPS, FM, 13M pixel camera, 1D/2D barcode, 2GB LPDDR3, 16GB eMMC, NFC, RoHS
MODAT-532A-QA53-ET-R20	5.3" 350 cd/m <sup>2</sup> , Capacitance Touch, Android 5.0 PDA with Octa-core Cortex-A53 1.7 GHz, 802.11 a/b/g/n WiFi, 4.0 LE Bluetooth, GSM(3G, LTE), GPS, FM, 13M pixel camera, 2GB LPDDR3, 16GB eMMC, NFC, RoHS

## Packing List

1 x USB Cable	1 x AC-DC Adapter
1 x Hand Strap	