

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 ² , 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 ² , 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 | |