

# MODAT-531

Mobile Data Collector



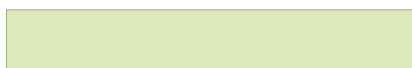
## Features

- » 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

|                          |                          |
|--------------------------|--------------------------|
| Display                  | LCD Size                 |
| Brightness(cd/m2)        | 350                      |
| Max Resolution           | 480(H) x 854(V)          |
| Viewing Angle            | 70/70/70/70 Deg.         |
| Touch Screen             | 5-point capacitive       |
| System                   | CPU                      |
| Chipset                  |                          |
| On-board Memory          | 4GB eMMC<br>1GB LPDDR2   |
| Memory Ext.              |                          |
| Power                    | Max. Watt                |
| Battery                  | 3900 mAh                 |
| Power adapter            | 5V/2.6A                  |
| Environment              | Operating Temperature    |
| Humidity                 | 5% ~ 95%, non condensing |
| Physical Characteristics | Dimensions (LxWxH) (mm)  |
| Net Weight               | 386 g                    |
| I/O Interface            | I/O Interface            |
| 1 x Speaker(0.5W)        |                          |
| 1 x Mic                  |                          |
| 1 x WIFI(802.11b/g/n)    |                          |

## Ordering Information



|                       |   |
|-----------------------|---|
|                       | LPDDR2, 4GB eMMC, Andriod 4.2.x, NFC, 1D/2D Barcode, RoHS.  |
| MODAT-531A-QA7-RDOR10 | 5.3" 350 cd/m2, Android phone/PDA with Quad Cortex-A7 1.2GHz, GPRS/EDGE, 802.11 b/g/n WiFi, 4.0 Bluetooth, 3G 2100/850, GPS, FM, Capacitance Touch screen, 8M pixel camera, 1GB LPDDR2, 4GB eMMC, Andriod 4.2.x, NFC, 1D/2D Barcode, RoHS |
| MODAT-531A-QA7-ET-R10 | 5.3" 350 cd/m2, Androide phone/PDA with Quad Cortex-A7 1.2GHz, GPRS/EDGE, 802.11 b/g/n WiFi, 4.0 Bluetooth, 3G 2100/850, GPS, FM, Capacitance Touch screen, 8M pixel camera, 1GB LPDDR2, 4GB eMMC, Andriod 4.2.x, NFC, RoHS               |