

# DATA SHEET



## AGX A-One Smart RFID PDA (LF / HF / UHF) Android 4.4

### Product Description

#### Main Features

User friendly design for industrial work environment  
Ergonomics design for high work performance  
Powerfull CPU MSM 4 core CPU, 1.2GHZ  
Multiple wireless options Wifi, GSM/GPRS and BT  
4" Touch IPS Display with backlight  
Weight 349g (incl. 3.800mAh battery)

Integrated 1D or 2D scanner for maximum barcode reading  
8.0 MPixel auto focus camera with flashlight (optional)  
GPS receiver with integrated antenna (optional)  
Additional Power Pack 5.000mAh battery in handle  
RFID LF 125-134,2kHz, 13,56MHz and UHF 850-960MHz Android  
4.4 OS

### Product pictures



Article no:

AGX A-One

#### Typical Applications

- |                   |                   |                                    |
|-------------------|-------------------|------------------------------------|
| •Manufacturing    | •Health Care      | •Service Maintenance & Diagnostics |
| •Security         | •Asset management | •Automotive                        |
| •Waste management | •Food             | •Retail & POS                      |
| •Logistics        | •Transportation   | •Home Automation                   |

#### Contact:

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Technical Specifications		AGX A-One
<b>Platform</b>		
CPU	MSM 4 core CPU, 1.2GHZ	
Operating System	Android 4.4 operating system	
<b>Performance Charateristics</b>		
Memory	RAM: 1G, ROM: 8G (optional RAM 2GROM 16G)	
Expansion Slot	1 x USB 2.0 port, 1x microFlash Disk, 1 x Ethernet 1 x TF card (128G), 1 x SIM card	
<b>Physical Charateristics</b>		
Dimensions	168mm*75mm*26mm	
Weight	Standard 349g (incl. 3.800mAh battery)	
Keyboard	Physical keypad with 19 phiscal keys	
Display	4 inch LCD screen, 480x800 IPS screen, capacitive touch screen	
Standard battery	Std: Lithium Ion 3.7V 3.800 mAh	
Additional handle battery	Std: Lithium Ion 3.7V 5.000 mAh	
<b>Scanning &amp; Communications</b>		
Barcode reader (optional)	1D Laser Scanner or 2D Imager (optional)	
Camera (optional)	8.0M pixel auto focus camera with LED flash	
Communications	USB 2.0	
RFID (LF)	134kHz FDH/HDX ISO11784/11785 ; 125kHz standard tags	
RFID (HF)	13.56MHz : Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SRIX4K (TYPE-B), I-Code2, TI RFID label-it HF-I, EM4034, Mifare Classic ETC	
RFID (UHF)	850-960MHz : EPC C1 GEN2/ISO 18000-6C /ISO18000-6B Output power: 10dBm-30dBm	
<b>Special functions</b>		
Fingerprint Identification	Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc. Type: TCSIST semiconductor sensor Acquisition window size: 24.5*19mm Effective image size:15.5*18.5mm Sensor type: capacitive Image size: 256*360 Resolution: 500 DPI Matching mode: contrast mode(1:1); search mode(1:N)	
<b>Wireless</b>		
WLAN (optional)	IEEE 802.11b/g/n	
WPAN (optional)	Bluetooth version 4.0	
WWAN (optional)	FDD/WCDMA/GSM LTE_FDD B1/B3/B7 LTE_TDD B41/B40 WCDMA B1//B2/B5 GSM 900/1800/1900	
GPS (built in)	Beidou/GPS/GLONASS; supports A-GPS; External Beidou/GPS/GLONASS; supports RTCM 2.3 differential data	
<b>Accessories</b>		
Cradle	Single slot cradle Vehicle cradle	
Others	Leather case, Stylus pen Adaptor, Screen protector, etc.	
<b>Environment</b>		
Operating Temperature	-20°C to 50°C	
Storage Temperature	-40°C to 60°C	
Humidity	5% - 95% non-condensing	
Drop	Drop test from 1.2m to concrete	
Rain & Dust protection	IP65	
Approvals	CE, RoHs	

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