

DATA SHEET



AGX DOT 200 Smart RFID PDA

Product Description

Main Features

User friendly design for industrial work environment
 Ergonomics design for high work performance
 Powerfull CPU (Samsung) 800 MHz
 Multiple wireless options Wifi, GSM/GPRS and BT
 2,8" Touch Display with backlight
 Weight 220g (incl. 1.300mAh battery)

Integrated 1D or 2D scanner for maximum barcode reading
 3.0 MPixel auto focus camera with flashlight (optinal)
 GPS receiver with integrated antenna (optinal)
 Additional Power Pack 3.000mAh battery
 GPS (Ublox) and RFID (13,56MHz) optional
 WIN CE 5.0

Product pictures



Article no:		AGX DOT 200
Typical Applications		
<ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics 	<ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation 	<ul style="list-style-type: none"> •Service Maintenance & Diagnostics •Automotive •Retail & POS •Home Automation

Contact:




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Technical Specifications
AGX DOT 200

Platform	
CPU	Samsung® ARM11 (800Mhz) Prozessor
Operating System	Microsoft® Windows CE 5.0
Performance Charateristics	
Memory	RAM : 128MB(Up to 512MB), ROM : 256MB(Up to 2GB)
Expansion Slot	microSD Slot
Physical Charateristics	
Dimensions	64 x 145 x 23/38mm
Weight	Standard 220g (incl. 1300mAh battery)
Keyboard	Keypad front 21Key, Left/Right 3Key, Total 27Key
Display	2.8inch TFT LCD 256K Color
	240 W x 320 L (QVGA size)
Power	Std: Lithium Ion 3.7V 1.300 mAh / Additional battery: 3.7V 3,000 mAh
Scanning & Communications	
Barcode reader (optional)	1D Laser Scanner or 2D Imager (optional)
Camera (optional)	3.0M pixel auto focus camera with LED flash
Communications	USB 1.1 client
RFID (HF)	13.56MHz : ISO/IEC14443A/ MiFare
Wireless	
WLAN (optional)	IEEE 802.11b/g (internal antenna)
WPAN (optional)	Bluetooth version 2.0 Class II
WWAN (optional)	CDMA/WCDMA/GSM, Internal Antenna
GPS (optional)	Ublox module with integrated antenna
Accessories	
Cradle	Single slot cradle (Ethernet optional) Vehicle cradle
Others	Leather case, Stylus pen Adaptor, Screen protector, etc.
Environment	
Operating Temperature	-10 °C to 50 °C
Storage Temperature	-25 °C to 70 °C
Humidity	5% - 95% non-condensing
Drop	Drop test from 1.5m to concrete
Rain & Dust protection	IP54
Approvals	CE, RoHs

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Technical Specifications	AGX DOT 200 Desktop and Car Cradle	
<p>I/O Ports - 1 x USB 1.1 (1 Slot Cradle) - 1 x Ethernet (1 Slot Cradle) optional</p> <p>Indication LED - Power LED</p> <p>Certifications - CE approval</p>	 <p data-bbox="662 689 853 745">1 slot Cradle Ethernet (optional)</p>	 <p data-bbox="1050 683 1316 734">Car Cradle (to be used with Snap on)</p>
 <p data-bbox="210 981 434 1064">Snap-on for mobile charging & data sync</p>	 <p data-bbox="641 990 801 1070">Mount for CarCradle (Adhesive type)</p>	 <p data-bbox="1082 974 1232 1057">Mount for CarCradle (Suction type)</p>

AGX DOT 200 Options and Accessories		
 <p data-bbox="252 1400 370 1429">Sync cable</p>	 <p data-bbox="625 1400 821 1429">Car charging cable</p>	 <p data-bbox="1161 1400 1232 1429">Stylus</p>
 <p data-bbox="183 1742 486 1796">Leather Case inc. belt-clip & shoulder strap</p>	 <p data-bbox="577 1769 869 1796">3,5V 1.300mAh Li-Po battery</p>	 <p data-bbox="1013 1769 1305 1796">3,5V 3.000mAh Li-Po battery</p>

Article no:	AGX DOT 200 1 slot Cradle (Ethernet) AGX DOT 200 1 slot Cradle	AGX 2001SCE AGX 2001SCU
	further options	on demand