

# DATA SHEET



## AGX 188 1D/2D Barcode RFID HF/UHF BT/USB Datacollector

### Product Description

#### Main Features

ARM7 Core CPU, Bluetooth SPP/HID with Windows PC, Tablet, Android and iPhone, USB

#### Product pictures



Article no:

AGX 188

#### Typical Applications

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|--|---|--|
| <ul style="list-style-type: none"> <li>•Manufacturing</li> <li>•Security</li> <li>•Waste management</li> <li>•Logistics</li> </ul> | <ul style="list-style-type: none"> <li>•Health Care</li> <li>•Asset management</li> <li>•Food</li> <li>•Transportation</li> </ul> | <ul style="list-style-type: none"> <li>•Service Maintenance &amp; Diagnostics</li> <li>•Automotive</li> <li>•Retail &amp; POS</li> <li>•Home Automation</li> </ul> |
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<b>Technical Specifications</b>	<b>AGX 188</b>
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<b>Performance Characteristics</b>	
Processor	ARM7 Core
Operating System	Windows, Android, iOS(BLE Only)
Memory	128Kbyte
Display	LCD & LED Indicator
Weight	160g with battery
Operating Temp.	^-20°C to 60°C
Storage Temp.	^-30°C to 70°C
Humidity	95% non-condensing
Drop Spec.	1.2 meter Drop to concrete
Dust & Water Proof	IP54
<b>Physical Characteristics</b>	
Audio	Buzzer (integrated)
Standard Port	Bluetooth 3.0, micro USB
Notification	LED, Buzzer, LCD, Vibrator
Dimensions	111.5 x 50 x 35mm
<b>Battery Supply</b>	
Main Battery	Lithium-ion 3.7V 1,100mAH (Rechargeable)
Power Adapter	Input AC100V~240V / Output DC5V 800mA
<b>Network Characteristics</b>	
WLAN	None
Bluetooth	SPP and HID/SSP
<b>Barcode</b>	
Barcode Type	1D Laser or 2D Imager Scanner
<b>Barcode</b>	
Chipset	Impinj R500
Frequency	860~960MHz
Read range	up to 1m*
RF Output	26dBm, Circular (Max)
Protocol	EPC Gen2, ISO/IEC 18000-6C
<b>HF Reader</b>	
Frequency	13.56MHz
Read range	up to 5cm*
Protocol	ISO 15693, MIFARE, ISO 14443A/B & etc

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