



AGX HC 100 UHF Bluetooth Datacollector

Product Description

General specifications

Brilliant, with Display in a lightweight rugged Bluetooth Datacollector

The new AGX-HC100UHF Bluetooth RFID-Reader is a high performance Datacollector. With UHF RFID-Reader and 1D or 2D Barcode Scanner its easily connected to your Smartphone or Tablet PC. It is suitable for different applications.

- ARM7 Core
- RFID UHF GEN2, ISO / IEC 18000 – 6C
- 1D or 2D Barcode Scanner
- Bluetooth V4.1 Class 1 (HID, SPP, BLE)
- 8Mb Flash Memory onboard
- IP65 / 1.5m drop

Dimension

76.1 x 173.7 x 139,8 mm



Article no:

AGX-HC100UHF

Typical Applications

- | | | |
|-------------------------------|-------------------------------------|---------------------------------------|
| • Asset Management | • Trace & Track | • Vehicle Maintenance and Diagnostics |
| • Automotive / Transportation | • Manufacturing industry Automation | • Manufacturing |
| • Healthcare | • Security | • Retail and POS |

DATA SHEET



AGX HC 100 UHF Bluetooth Datacollector

Technical Specifications	AGX HC 100 UHF
Size (WxLxH)	76.1 x 173.7 x 139.8 mm (without Quad Lock)
Weight	420g (with battery)
Processor	ARM7 Core
Memory/Disk	256KB ROM, Ext.8Mb Flash memory
Battery/Power	3.7V 5,200mAh 19.24Wh Li-Ion battery Input DC 5V 2A
Audio	Buzzer
I/O	USB type-C, VCP, HID (Windows, Linux, Android)
Communication	Bluetooth - Class 4.1 Classic (HID/SPP), BLE (Option)
Barcode	1D Laser or 2D Imager Barcode Scanner
RFID	Frequency : 902-928MHz (US) 865-868MHz (EU) 916-921MHz (Japan 1W LBT) 916-923MHz (Japan 0.25W LBT) Reading range : 0M ~ 5M (According to Tag & Environment) RF output : 1W (MAX) Protocol : GEN2, ISO / IEC 18000 - 6C
Read/Write Range	0M to 5M (depending to Tag & Environment)

Environmental Specifications	
Storage Temperature	-30°C to 70°C
Operating Temperature	-20 °C to 60 °C
Drop	1.5M Drop to steel plate
Dust & Water Proof	IP 65
Humidity	95% non - condensing
Notification	LED x 3, Buzzer, Vibrator

Accessories	
Standard	USB Type-C Cable, Handstrap, GUN Handle
Optional	GUN charging, Quad lock, Cradle

Gun Handle (optional)	
Gun Handle Grip (Pistol Grip)	Body, UHF Available
Gun Handle Battery	Lithium-Ion 3.7V 5,200mAh (Rechargeable)
Mount Type	GUN charging, Quad lock, Cradle

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