



Extronics iRFID500 Handheld Bluetooth RFID Reader

SPECIFICATIONS

Certification:	II 2 GD, Ex ia IIC T4 Ga, Ex ia IIIC T4 Ga (pending) A I M1 Ex ia Ma (pending) MET Class I, II, Div 1, Groups A-D (pending)
Operating Frequency:	865.6—867.6 MHz (ETSI EN 302 208 v. 1.4.1) 902—928 MHz (FCC part 15.247)
RF Power:	0 – 150mW
Read Range:	0 – 1m (tag dependent)
Tag Compliance:	ISO 18000-6C/EPC C1G2
Battery Life:	12 hours when paired with handset via Bluetooth, taking several thousand reads
Memory Capacity:	48K - 4096 EPC Codes
Bluetooth:	Class 2, 10m range
Operating Temperature:	-20 to +55°C (-4°F to +131°F)
Dimensions:	L128 x W59 x D22mm (5.04 x 2.32 x 0.87in)
Weight:	150g
Ingress Protection:	IP65
Display:	LCD alphanumeric (8 characters x 2 lines)
Buttons:	On/off and trigger/confirmation
Indication Lights:	Two LEDs: power level and communication status
OS Compatibility:	Windows, Android, HID profile and SPP, Virtual com port



- UHF RFID passive tag reader
- Intrinsically safe
- Bluetooth Class 2
- ATEX and IECEx Zones 1 and 2 certified (pending)
- US and Canada Class 1, Div 1 certified (pending)

Where is it?

What is it?

Is it safe to use?

(877) 747-2447

sales@infochip.com

www.infochip.com