

Application Oriented Readers - A828BT

Fully Integrated UHF USB/Bluetooth reader

- **Multi Protocol**
- **Integrated antenna**
- **USB/Bluetooth communication**
- **Fully upgradeable**
- **Ergonomic shape**
- **Battery powered**
- **Compact size (3.3cm H x 10.9cm L x 4.6cm W)**



The CAEN A828BT is a UHF portable reader compliant with ISO 18000-6B and ISO 18000-6C/EPC C1G2 standards. Thanks to Bluetooth communication the A828BT can be a perfect add-on to any bluetooth device such as PC, Smart Phone, PDA, Blackberry for proximity UHF readings.

The A828BT can operate either in wired mode, using the USB connection, or in wireless mode through the Bluetooth.

This new CAEN RFID reader is a cost effective solution which merges two wireless technologies aimed to support field sales force.

The A828BT comes with a two slots battery charger that allows you to house the reader together with an additional battery. The A828BT features a clip-on pistol grip handle. The handle is lightweight and simple to attach. It is durable, performing extremely well in multiple drop tests.

Ordering code

WA828BTXAAAA

A828BTEU - USB/BLUETOOTH

Handheld Reader (ETSI EN 300-220)

WA828BTYAAAA

A828BTUS - USB/BLUETOOTH

Handheld Reader (FCC Part 15)

Technical Specifications Table

Reader Dimension	3.3cm H x 10.9cm L x 4.6cm W
Reader Weight	~70 gm
Operating Temperature	0 °to 50 °C
Storage Temperature	-20 °to 65 °C
Humidity	5% to 95% non-condensing
Shock	Withstands multiple drops of 1.8 mt. to concrete
Comm. Links	Bluetooth and USB (serial port emulation)
RF Power	30 mW ERP
Frequency	869.525 MHz (ETSI EN 300 220)
Standard compliance	ISO 18000-6C (EPC Class 1 Gen 2) ISO 18000-6B Philips UCODE EPC 1.19

© 2007 CAEN RFID Srl - info@rfid.caen.it

CAEN RFID Srl

Via Vetraria, 11 - 55049 Viareggio (LU) - ITALY
 Tel +39 0584 388 398 - Fax +39 0584 388 959
<http://www.rfid.caen.it> - e-mail: info@rfid.caen.it

