

The **ideal RFID companion** for **Bluetooth®** devices



A828BT

**Fully Integrated UHF
USB/Bluetooth reader**

Features

- 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)

Applications

- UHF add-on to bluetooth devices
- Point of sales
- Field sales mobility
- People access control
- Inventory Management

General Info

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.

The reader can also operate in "Buffered Mode", allowing to store up to 300 EPC codes when the communication links (USB/Bluetooth) are not available.

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 an optional two slots battery charger that allows 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.

CAENRFID**easy2**

products family

easy2read[®] Family

The easy2read[®] family constitutes a complete and reliable product line of readers for any Auto-ID need. A reading range from a few centimetres up to 7-8 metres distance makes the easy2read[®] family suitable for applications such as access control, UHF gates, desktop reading or OEM modules for integration into handheld or printer devices.

- OEM Readers
- Fixed Readers
- Desktop Readers

easy2read[®]**Ordering Options**

Code	Description
WA828BTXAAAA	A828BTEU - USB/BLUETOOTH Handheld Reader (ETSI EN 300-220)
WA828BTYAAAA	A828BTUS - USB/BLUETOOTH Handheld Reader (FCC Part 15)
Bundle Kit	
WA828BTXKITA	A828BT Bundle Kit ETSI Version
WA828BTYKITA	A828BT Bundle Kit FCC Version
Accessories	
EACCESCDF02	A828BT USB Cable, 6'
EACCESCDF03	2-Bay Dock Station Without Power Supply
EACCESCDF04	Dock Station Power Supply
EACCESCDF05	Portable Reader Handle
EBLITIAAA008	Battery Li-Ion 1950 mAH

Technical Specifications Table

Frequency	869.525 MHz (ETSI EN 300 220)
RF Power	30 mW ERP
Antenna	Integrated Linear Polarized Antenna
Standard Compliance	ISO 18000-6C (EPC Class 1 Gen 2) ISO 18000-6B Philips UCODE EPC 1.19
Comm. Links	Bluetooth and USB (serial port emulation)
Operating Temperature	0 ° to 50 ° C
Storage Temperature	-20 ° to 65 ° C
Humidity	5% to 95% non-condensing
Dimensions	(W) 46 x (H) 33 x (L) 109 mm ³
Weight	~70 g

A828BT bundle Kit

The A828BT is available also in a Bundle kit containing:

- A828BT
- USB Cable
- 2-Bay Dock Station
- Portable Reader Handle
- Dock Station Power Supply


CAENRFID
 THE ART OF IDENTIFICATION

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