CAENRFID
THE ART OF IDENTIFICATION
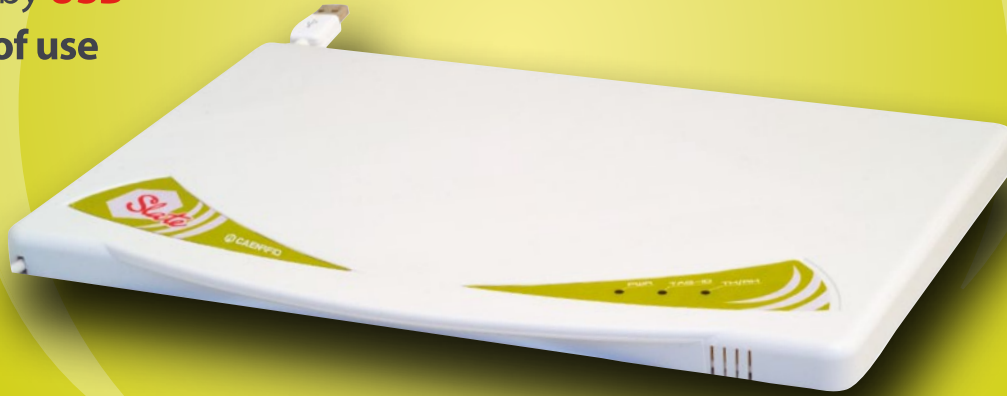
Slate

R1260I
RFID UHF Desktop Reader

Powered by **USB**
for ease of use

Features

- **Multi-Regional Support**
  - ETSI EN 302 208
  - FCC part 15

- **EPC C1 G2/ISO18000-6C Compliant**

- **Integrated circular polarized antenna**

- **Programmable output RF power**

- **Powered by USB**

- **Low profile**

Applications

- **Point-of-sales**

- **Documents tracking**

- **Access control**

- **Tag programming stations**

- **Inventory management**

General Info

The *Slate* (Model R1260I), the new desktop reader of the **easy2read©Family**, is a UHF multiregional RFID reader with integrated antenna for short to medium range applications.

The Slate reader is powered and controlled directly by an USB cable, thus allowing to read EPC Class1 Gen2 UHF RFID tags in an easy desktop environment.

Thanks to its low profile (15 mm) and its size (approximately an A4 page), the Slate reader is the perfect choice for various applications such as point-of-sales, document tracking, RFID programming stations, access control and so on. It can also be used as a building block for smart shelves and smart displays.

Being compliant with both European and US regulatory environments, the Slate reader allows installations in various countries worldwide as needed by retailers, forwarders, warehouses and other global organizations.

The core component of the Slate reader is the new CAEN RFID Quark module, the smallest and lower power consuming module available on the market.

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®

Technical Specifications Table

Frequency	902÷928 MHz (FCC part 15) 865.600÷867.600 MHz (ETSI EN 302 208)
RF Power	Programmable in 15 levels (1dBm step) from 12dBm to 26dBm (from 16mW ERP to 400mW ERP)
Antenna	Integrated Circular Polarized Antenna
Number of Channels	4 channels (compliant to ETSI EN 302 208 v1.2.1) 50 hopping channels (compliant to FCC part 15.247), All subsets of FCC band are supported
Standard Compliance	EPC C1 G2/ISO 18000-6C
User Interface	Red LED: Power Green LED: Tag Read Yellow LED: USB communication Buzzer: Tag Read
USB Device Port	USB B female connector Bus powered USB 2.0 device Must be connected to High-power Port (500 mA @ VBUS) It appears as USB serial port Virtual Com Port (VCP) drivers for Windows XP/Vista/Seven (7), Windows CE 4.2, Linux 2.40 and greater
Dimensions	(W)297 x (L)205 x (H)15 mm^3 (11.7 x 8 x 0.6 inch^3)
Electrical Power	5 V DC bus powered (USB) Max 500 mA
Operating Temperature	-10 °C to 55 °C
Weight	525 g

Ordering Option

Code	Description
WR1260IXAAAA	R1260I - RFID UHF Desktop Reader