



Slate E/U - R1260

USB Desktop RAIN RFID Reader

Features

- RAIN (UHF EPC Class1 Gen2, ISO 18000-63) Compliant
- Multi-regional Support
- USB power and communication
- Integrated circular polarized antenna
- Low Profile

Applications

- Point of Sales
- Document Tracking
- Access Control
- Tag Programming Stations
- Inventory Management

General Info

The Slate (model R1260E, R1260EB, R1260U, R1260UB), desktop reader of the easy2read® product line, is a RAIN RFID reader with integrated antenna for short to medium range applications.

The reader is powered and controlled directly by an USB cable, thus allowing to read RAIN RFID tags in an easy desktop environment.

Thanks to its low profile (15mm) and its size (approximately an A4 page), the Slate reader is the perfect choice for various applications such as point-of-sales, document tracking, tag 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 CAEN RFID Quark module, the lowest power consuming module available on the market.



- Embedded Readers
- Mobile Readers
- Integrated Readers
- Fixed Readers
- Temperature Loggers

easy2read[®] product line

The easy2read[®] product family constitutes a complete and reliable product line of RAIN RFID 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, RFID gates, desktop reading or OEM modules for integration into handheld or printer devices.

Technical Specifications Table

Frequency Range	<ul style="list-style-type: none"> – 865.6÷867.6 MHz (ETSI EN 302 208 v3.1.1) – 902÷928 MHz (FCC part 15.247) – 920.625÷924.375 MHz (SRRC RFID national standards)
RF Power	<ul style="list-style-type: none"> – Programmable in 15 levels (1dB step) from 12dBm ERP to 26dBm ERP (from 16mW ERP to 400mW ERP) (Mod. R1260E) – Programmable in 15 levels (1dB step) from 4dBm ERP to 18dBm ERP (from 2.5mW ERP to 67mW ERP)(Model R1260U)
Antenna	Integrated Circular Polarized Antenna
Number of Channels	<ul style="list-style-type: none"> – 4 channels (compliant to ETSI EN 302 208 v3.1.1) – 50 hopping channels (compliant to FCC part 15.247) – 16 hopping channels (compliant to SRRC RFID national standards) All subsets of FCC band are supported via FW upgrade
Standard Compliance	EPC C1 G2/ISO 18000-63
User Interface	<ul style="list-style-type: none"> Green LED: Power Blinking red LED: Tag detection Blinking yellow LED: USB communication activity Buzzer: user programmable event signalling
Connectivity	<ul style="list-style-type: none"> USB Type A plug 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 – Baudrate: up to 115.200kbps – Databits: 8 – Stopbits: 1 – Parity: none – Flow control: none
Dimensions	(W)297 x (L)205 x (H)15 mm ³ (11.7 x 8 x 0.6 inch ³)
Length of USB Cable	1.5 m
DC Power	5 VDC bus powered (USB) Max 400 mA
Operating Temperature	-10°C to +55°C
Weight	525 g

Ordering Options

Code	Description
WR1260EZAAAA	R1260E - RFID UHF Desktop Reader (ETSI)
WR1260EZBAAA	R1260EB - RFID UHF Desktop Reader (ETSI) - Black
WR1260UYAAAA	R1260U - RFID UHF Desktop Reader (FCC)
WR1260UYBAAA	R1260UB - RFID UHF Desktop Reader (FCC) Black

Authorized Reseller:
RFID4u
 Store
www.rfid4ustore.com
 1-408-739-3500
sales@rfid4ustore.com



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CAEN RFID srl via Vetraria, 11 - 55049 Viareggio (LU) - Italy
 Tel. +39 0584 388398 Fax +39 0584 388959



www.caenrfid.com



info@caenrfid.com