



R1260I

RFID UHF Desktop Reader

Powered by **USB**
for ease of use



Features

- EPC C1 G2/ISO18000-6C Compliant
- Multi-Regional Support
- USB power and communication
- Integrated circular polarized antenna
- Low profile

Applications

- Point-of-sales
- Documents tracking
- Access control
- Tag programming stations
- Inventory management

General Info

The Slate (Model R1260I), desktop reader of the easy2read[®] Family, is a multiregional UHF 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 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, 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.



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 Range	902÷928 MHz (FCC part 15) 865.600÷867.600 MHz (ETSI EN 302 208)
RF Power	Programmable in 15 levels (1dB step) from 12dBm ERP to 26dBm ERP (from 16mW ERP to 400mW ERP)
Antenna	Integrated circular polarized antenna
Number of Channels	4 channels (compliant to ETSI EN 302 208) 50 hopping channels (compliant to FCC part 15.247) All subsets of FCC band are supported
Std. Compliance	EPC C1 G2/ISO 18000-6C
User Interface	Green LED: Power Blinking red LED: Tag detection Blinking yellow LED: USB communication activity Buzzer: user programmable event signalling
Connectivity	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: 115200 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 Temp.	-10 °C to +55 °C
Weight	525 g

Ordering Options

Code	Description
Reader	
WR1260IXAAAA	R1260I - RFID UHF Desktop Reader
Development kit	
WR1260IDKAAA	R1260IDK – development kit with Slate and temp tags



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