Application Oriented Readers - R1260I Slate

OEM UHF Multiregional Desktop Reader

- **Multi-Regional Support:**

  o **ETSI EN 302 208**
  o **FCC part 15**

- **EPC C1 G2, ISO 18000-6C Compliant**
- **Integrated circular polarized antenna**
- **Programmable output RF power**
- **Low profile**
- **Powered by USB**
- **Ideal for:**

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

The Slate (Model R1260I), the new desktop reader of the easy2read© Family, is an 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.

Ordering code

WR1260IXAAAA

R1260I - RFID UHF Desktop Reader

Technical Specifications Table

Frequency	902÷928 MHz (FCC part 15) 865.600÷867.600 (ETSI EN 302 208)
Output Power	Programmable in 15 levels (1dB step) from 12dBm to 26dBm (from 16mW to 400mW) conducted
Antenna	Integrated Circular Polarized Antenna
Number of Channel	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 C1G2/ISO 18000-6C Other by FW upgrade
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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 ℃ to 55 ℃
Weight	525 g