

# PUR-Dongle-100U

# **Technical Data Sheet**

### **Overview**

- One of the world wide smallest UHF RFID reader
- USB interface
- Full PUR reader platform functionality
- Simple software control using the provided SDK and Reader Suite
- Supported OS: Windows, Linux, and Mac OS
- Integrated linear antenna
   structure

### Applications

- Workspace data capturing
- Logistics
- Access control
- Document or object tracking
- RFID initialisation desk
- Integration in e.g. mobile devices

## Contact

RF-Embedded GmbH Rosenheimer Straße 33 83064 Raubling GERMANY

CEO: Dipl.-Inf. (FH) Jochen Kuhn

Tel.: +49 8035 96 47 76 - 0 Fax: +49 8035 96 47 76 - 88

info@rf-embedded.eu www.rf-embedded.eu



## **Technical Details**

#### **RFID Characteristics**

Frequency range:
Tag protocol read + write:
Reading distance:
Writing distance:
RF power capability:

Antenna:

### Interfaces

Data interface: User interface: 865 to 868 MHz (ETSI, others on request)
EPC C1 Gen 2 (ISO 18000-6C)
0.3m (tag dependent)
70% of reading distance
20 dBm with up to 17 dB configurable attenuation
Internal antenna (linear)

USB (virtual COM port) Power-LED Read-LED

#### **Miscellaneous**

Voltage supply:
Power consumption:
Operating temperature:
Storage temperature:
Relative humidity:
Protection class:
Dimensions:
Weight:

5V DC by USB (+ 5%) max. 350 mA -10° to +50° C -20° to +70° C 0-95%, non-condensing IP 40 L: 75 mm / W: 12 mm / H: 22 mm 16 g

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