

Product – Datasheet**USB Read/Write Stick - UHF**

iDTRONIC's new USB Read/Write Stick - UHF is a small, handy and simple RFID Reader for your USB equipped Terminal and Laptop. This UHF reader is using USB v2.0 for the high-speed data transfer.

This modern UHF Read/Write stick supports all ISO 18000-6 Part B and C Tags and works at the common UHF frequencies from 840 – 960 MHz (EPC Gen2), which makes it usable in Europe, US and Japan. It comes with a configurable software to operate with the frequency ranges of 840 - 960 MHz.

The state of the art built-in antenna allows a maximum reading distance from up to 80cm. The UHF Read/Write USB stick has a three-colour LED indicators to easily monitor the reading status.

iDTRONIC's USB Stick - UHF is packaged with a fully PC SDK and Demo software for Windows.

**Applications:**

- Logistics
- Tracking and Tracing
- Product Identification
- Distribution and Inventory control

Product specification:

Material:	Robust ABS housing
Weight:	30g
Dimensions:	120 x 34 x 15 mm
Software Kit:	Testing Software for Windows XP SDK for Linux and Windows Source code for example applications (Linux and Windows) Scan library with .dll file and .lib file Different user manuals for hard- and software
Software Compatibility:	C# and Microsoft Visual Studio 2005
Operating frequency:	840-960Mhz (Software selectable)
Supported tags:	ISO 18000-6 Part B and Part C - UHF (C1G2)
Host interface:	USB
Power Supply:	5V 470mA (Scanning), 210mA (Standby)
User interface:	Multi-Colour LED
Operating temperature:	-10°C to + 70°C
Built in antenna:	Linearly polarized
Order number:	R-STICK-UHF