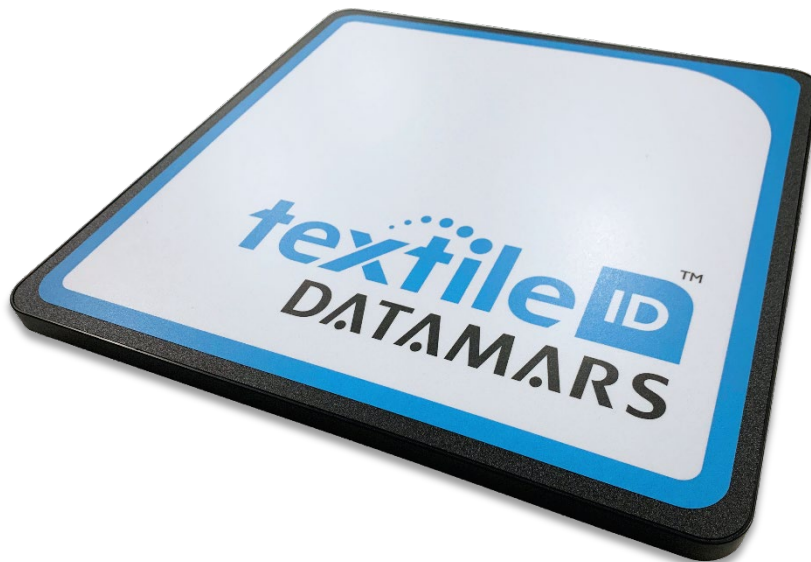


UHF DESKTOP READER

All-in-one stationary UHF reader with integrated antenna

R-DT-UHF-CW-KBW-101 / R-DT-UHF-CW-RS232-101



Product info

- All-in-one solution with integrated antenna
- Desktop or wall usage
- Direct PC connection through USB port
- Powered directly through USB port
- Keyboard wedge or Serial port operating

Product Description

All-in-one stationary reader that is ideal for light industrial usage. Its integrated antenna makes it a cost-efficient solution to create redundant reading points in the laundry in order, for example, to handle lost textiles or to speed-up tag registration.

The reader communicates and is powered through its USB port which makes it particularly easy to install and configure. It is available in two versions, the R-DT-UHF-CW-KBW-101 allows to send data to the terminal in keyboard wedge (HID) and the R-DT-UHF-CW-RS232-101 in serial mode (COM port) and thanks to several configurable parameters, it is possible to customize the output data string i.e. by cutting the EPC length or adding a prefix to the EPC code as well as being able to set filters on the readings, etc in order to fit your needs.

After the first setup, the reader is a plug and play reader that can be moved anywhere and connected to any computer to be able to use it to scan your textiles.

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Technical data

Maximum External Dimensions (L x W x H)	318 x 318 x 20 mm
Weight	1 kg
RFID Standard	ISO 18000-6C (EPC C1 GEN2)
Antenna	Integrated
Transmit Power	+30dBm (1W) ERP, adjustable in 1dBm step
User indicators	Status LEDs and Buzzer
Power supply	USB
Storage temperature	-40 °C to +70 °C
Operating temperature	-20 °C to +50 °C
Humidity	5%RH - 95%RH non-condensing
IP rating	IP65
Warranty	1 year

Ordering information

R-DT-UHF-CW-KBW-101 (ETSI) Keyboard wedge interface	800 3074-067
R-DT-UHF-CW-KBW-101 (FCC) Keyboard wedge interface	800 3074-068
R-DT-UHF-CW-RS232-101 (ETSI) Serial COM interface	800 3074-069
R-DT-UHF-CW-RS232-101 (FCC) Serial COM interface	800 3074-070