

DESCRIPTION:

DSPL RFID UHF Desktop Reader Model: **DS-UTS**, provides the Standalone UHF Gen2 RFID Reader/Writer designed for the desktop. It is compatible with EPC Class1 GEN 1 and GEN 2 Protocols operating in the UHF 860-960 MHz band, supporting North America and the EU standards. It is a high-performance UHF Desktop Reader. It is designed upon fully self-intellectual property. Based on a proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with a high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, and anti-counterfeit and industrial production process control system. It provides the required functionalities by integrating with our desktop application software, i.e., tagging.

RFID BOOK LABEL



FEATURES:

- Reading radius: 30cm adjustable
- Compact Design
- USB direct power supply.
- Read and Write RFID tags.

TECHNICAL SPECIFICATIONS:

Technology / Frequency	UHF / 860 ~ 960 MHz. (Global)
Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO18000-6C)
Communications Interface	USB
RF Power Output	0~30 dB (adjustable through the software)
Read Write Distance	0 ~ 50 cm
Dimensions (LWH) in mm	164.2 x 80 x 24.3 mm
Housing	ABS
Power Requirement	DC +5 V (< 3 A)
Antenna Compatibility	Built-in (7 dBi)
Antenna Connection	None required
Humidity	5% to 80% non-condensing
Operating Temperature	-20 °C .+ 80 °C
Storage Temperature	-40 °C to 85 °C
Transponder Compatibility	EPC Class1 GEN1 and GEN2
Weight	500g

PRODUCT USE IN THE SECTORS





ASSET TRACKING



EXPRESS DELIVERY



LOGISTICS



WAREHOUSE



MANUFACTURING



VEHICLE TRACKING



FILE TRACKING



JEWELLERY TRACKING



ANIMAL TRACKING

