

TS50 Multi-Function UHF RFID



01

Read Mode

Read in Keyboard Emulation mode for easy integration with your System (POS, PC, etc)

02

Encode Mode

Encode Tags in multiple ways such as EAN/UPC format, file uploading, serial number.

03

Analyze Mode

Analyze UHF RFID Tags to retrieve the data inside such as EPC, TID, USER, etc.

Electrical Specs:

- UHF Frequency: 860Mhz - 960Mhz (ETSI/FCC)
- UHF Compatibility: ISO 18000-6C, EPC Class1 Gen2
- Output Power: 11dBm to 20 dBm
(Programmable / 10 Levels)
- Power Consumption: < 400mA
(Depending on RF Power)
- Read Range: Up to 15cm (Near Field)
- Communication Interface: 1) USB HID
2) Keyboard Emulation
- LED Indicators: Supported

General Specs:

- Power: 5V / 200mA (USB Type A)
- Dimension: 99.5mm (L) x 65mm (W) x 26mm (H)
- Weight: +/- 105grams
- Mounting Options: Desktop
- Housing Material: ABS
- Operating Temperature: -10°C ~ +60°C
- Storage Temperature: -15°C ~ +65°C

TS Series

UHF RFID Reader /Encoders provides users with a Plug & Play UHF RFID device for easy system integration. The TS50 is a low cost UHF RFID Reader with a fine-tuned antenna that makes the TS50 RFID Reader the Perfect Solution for your UHF RFID Desktop requirements.

Features:

- USB HID / Keyboard Emulation
- Tag Analyzer
- SGTIN Encoder
- Encode with Serial Number
- Multi-Region Support
- Accurate Read Area
- Plug & Play
- ECO Power Saving

Applications:

- Production
- Warehouse
- Logistics
- Distribution Center
- Retail Stores
- Others

*All specifications are subject to change without prior notice.