

NTS-RD 01

UHF DESKTOP READER & WRITER

Network Toll Solution

HF 865-928MHz

EPC Class 1 Gen2
ISO 18000-6B,C

Range
Up to 30 cm

LAN/USB

Protection Grade

Description

NTS-RD 01 is one of the most widely used UHF Desktop reader & writer generally used for tag registration, encoding and activation. It works on global UHF frequency protocols and is used for quick tag authentication, tag read and write, activation and tag blocking /killing. With an anti-collision algorithm and high tag read/write capability this device can be used in any industry application. It is portable in nature and can be carried easily because of its compact design and quick installation method. It has an inbuilt LED and buzzer system for easy identification. The reader is fully compliant with ISO ISO18000-6C protocol and works on global UHF Frequency 865 – 928 Mhz. The product is IP 40 rated and is meant for indoor desk usage only.

Network Toll Solution Pvt. Ltd
Corporate Office: Unit No. 1008, Tower 3, Aastha Green, Sector 4, Greater Noida West, 201306
Website: www.networktoll.com Email: sales@networktoll.com Contact: +919289757018

Network Toll Solution

NTS-RD 01 reader series comes in below mentioned different communication interface.

Model Number	Interface
NTS-RD 01	USB
NTS-RD 01 T	TCP/IP

Specification

Model Number	NTS-RD 01
Protocol	ISO18000-6B, EPC Class 1 Gen2 (ISO 18000 - 6C)
Frequency	Global 865 – 868 MHz and 902 - 928MHz
Protection Grade	IP 40
Frequency Hopping	FHSS Software Programmable or Fixed Frequency
RF Power Output	0-30dBm, software adjustable
Antenna	Built in wideband antenna
Communication Port	USB / Rj45
Operating Mode	Auto-running, interactive and trigger-activating work mode;
Read and Write Range	50 mm and 100 mm respectively
Reading Clue	Buzzer/ Beep and LED
Input Power Supply	DC 6V power adapter or powered by USB
Dimension	160 mm x 110 mm x 40 mm
Weight	265 gram
Gross Weight	300 gram
Operating Temperature	-25°C to +70°C
Storage Temperature	-25°C to +80°C
Humidity	80%
Additional	SDK for configuration and development
Warranty	1 year. Can be extended.

Network Toll Solution





Back



Front

Network Toll Solution Pvt. Ltd
Corporate Office: Unit No. 1008, Tower 3, Aastha Green, Sector 4, Greater Noida West, 201306
Website: www.networktoll.com Email: sales@networktoll.com Contact: +919289757018

Network Toll Solution

Key Features

- Interface Options: USB / RJ45 (LAN)
- Quick read and write operation
- Read Range of Up to 30 cm
- Plug and Play installation
- Built in LED and Buzzer
- Excellent Performance
- Highly durable

Application Areas



Card Recharge in Canteens



Students/Employee Attendance



Asset Tracking



Gate/Flap Barrier Automation



Access Control



Retail Management Issue - Return

Network Toll Solution

Network Toll Solution Pvt. Ltd
Corporate Office: Unit No. 1008, Tower 3, Aastha Green, Sector 4, Greater Noida West, 201306
Website: www.networktoll.com Email: sales@networktoll.com Contact: +919289757018