

MiniDesk Station



Features

RFID Desktop Reader For Assortments

It is a robust RFID Desktop Reader for reading small quantities of RFID tagged items. Mostly used for assortments, this device gives reliable data to its operator. RFID Tagged Items data is shown on the digital display screen. It is a complete plug and play solution. It only requires a power adaptor to operate. It has the capacity to read 50 tags per second. Reading power settings can be done with the three buttons on the device.

If you wish to read small quantities in different areas, such as textile industry, hospitals, schools, warehouses, libraries, Desk Station is your solution. It is cheap, robust and very reliable.

- Reading tags
- Intelligent control LED light source, and sound alert feature
- Can detect multiple tags at a time.
- Can store all the events/actions from the Takipsan portal
- User interface can be updated remotely.
- RFID Power can be adjusted from the web browser by connecting a device from Wi-Fi.
- Can be able to count total tags read.



Plug and Play



Wi-Fi / Ethernet



RFID High Reading Performance



Mini Screen



Very Easy to Use



Small and Compact Design

Machine Specifications

Body Size	: Length: 30.5 cm / Width: 20.5 cm / Height: 3.5 cm
Size of Passing Packages	: Length: 26 cm / Width: 16 cm / Height: 25 cm
Weight	: 1,58 kg.
Housing Material	: Sheet Metal
Operating Temperature	: +10°C to +30°C
Moisture	: 5% to 65 %
Power Input	: 5v
Max. Reading for a Box	: 2 item/sec.

RFID Reader Features

RFID Protocol	: ISO-1800-63/ EPC class1 gen 2
Operating Frequency	: 860 - 960 Mhz (or customized)
Output	: -1 to 26 dbm (±1dB adjustable)
Operating Temperature Range	: 0°C to +50°C
API	: LLRP, C, C++, Java, C# Libraries
Network	: DHCP, Static
GPIO	: 4 In - 4 Out
Intensive Reading Mode	: Added
Hidden Area Reading	: TID, USER, Reserved

RFID Antenna Specifications

Antenna	: Linear
Antenna Gain	: Near Field
Antenna Size	: 12 cm x 13 cm x 1 cm
Antenna Frequency	: 865 Mhz - 928 Mhz (or customized)
Antenna Weight	: 0.300 kg
Antenna Feed type	: UFL