









Box Station



FEATURES

RFID Reading Device For Desktop Products

It is a compact RFID Desktop Reader used in packaging and shipment areas. It operates by connecting an ethernet cable to a Laptop or a PC. Optionally, it can be delivered with a built in Mini PC. It can read up to or more than 90 RFID tagged items inside each box which helps speeding up the processes in Logistics and Packaging areas.

-  Plug and Play
-  Ethernet Output For Fast Data Transfer
-  Wi-Fi / Bluetooth
-  RFID High Reading Performance
-  Compact Design For Industrial Uses
-  Network Connection
-  Optional Mini Printer
-  Optional Mini PC
-  Can Be Used Different Locations

Device Physical Features

Main Body Size	: Length: 60 cm / Width: 45 cm / Height: 17 cm
Reading Area	: Length: 60 cm / Width: 40 cm
Weight	: ± 8 kg.
Body Material	: Aluminium
Operating Temperature	: +10°C ile +65°C
Humidity	: 5% ile 65%
Motor Power	: 0,55kW / 1360rpm
Power Input	: 230v

RFID Reader Features

RFID Protocol	: GS1/EP Cglobal UHF Gen2 (ISO 18000-6C)
Operating Frequency	: 865.5M Hz - 86.6MHz (or customized)
Power Output	: +10.0 to +31.5 dBm
Max. Receive Sensitivity	: - 84 dBm
Min. Loss	: 10 dB
API	: LLRP, C, C++, Java and C# Libraries
Network	: DHCP, Static
GPIO	: 4 In - 4 Out
Intensive Reading Mode	: Added
Hidden Area Reading	: TID, USER, Reserved

RFID Antenna Specifications

Antenna	: Circular
Antenna Gain	: 5 dBi
Antenna Size	: 38 cm x 38 cm x 1 cm
Antenna Frequency	: 865 Mhz - 867 Mhz (or customized)
Antenna Weight	: 1,116 kg
Antenn Feed type	: SMA

