Gate Station

HDMI | USB 2 | USB 3

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FEATURES

RFID Reading Device For Rfid Tagged Products On Hangers

It is a Gate type RFID reader station which is designed for hanging product groups such as coutures suits and dresses. It has a high reading capacity and can be used as a mobile station thanks to its wheel structure and reflection problems are minimized. In addition to the RFID tagged products that pass through it, the number of hangers passing through can also be counted by the sensors as a custumized solution.

- Plug and Play
- RFID High Reading Performance
- 180° Rotating Screen

- Can Be Used Both Ways
- Optional Sensor Addition
- Height, Width and Length Can Be Customized

- USB Connection
- Network Connection
- Wi-Fi / Bluetooth

Machine Specifications

Body Size	:	Length: 150 cm / Width: 133 cm / Height: 207 cm
Inner Width	:	100 cm
Weight	:	85 kg. / ± 15 kg.
Housing Material	:	Aluminium
Operating Temparature	:	+10°C to +30°C
Moisture	:	5% ile 65%
Motor Power	:	230v - 400v
Max. Reading for Hangers	:	150

Computer Specifications

Processor	:	Intel 2 GHz
RAM Capacity	:	4 GB DDR3
Screen Size	:	15.6 inches
Display Modes	:	10-point Touch
Disk Capacity	:	500 GB
Connections	:	Com Port, Wireless, LAN, USB 2.0 & 3.0, EthernetT
OS	:	Win 8.1 Linux

RFID Reader Features

RFID Protocol	:	GS1/EP Cglobal UHF Gen 2 (ISO18000 – 6C)
Operating Frequency	:	865.6 MHz – 867.6 MHz (or customized)
Output	:	+10.0 to +31.5 dBm
Max. Receive Sensitivity	:	-84 dBm
Min. Return Loss	:	10 dB
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	:	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