



MiniDesk Plus



Features

RFID Desktop Reader For Assortments

MiniDesk Plus is a desktop-type RFID reader/scanner with a touchscreen. The device can read any UHF RFID-tagged item individually or perform multiple readings for assorted items. MiniDesk Plus saves the read RFID tags to external memory and provides a warning if a tag has been previously read or if there is a format error. The touchscreen allows users to select single or assortment reading modes.

- Single/Multiple Tag Reading
- Alerts user with Sound and RGB LED
- Counts Total Matching Tags read
- RFID Power Adjustment via touchscreen
- Viewing Operation Log Records via Takipsan Portal
- Offline Operation



Plug and Play



Wi-Fi / Ethernet



RFID High Reading Performance



Touch Screen



Single & Multiple Reading



Audible and Visual Alerts



Small and Compact Design



Very Easy to Use

Machine Specifications

Body Size	: 305x205x40mm
Size of Passing Packages	: Length: 26 cm / Width: 16 cm / Height: 25 cm.
Weight	: 2,30kg.
Housing Material	: Sheet Metal
Operating Temperature	: +10°C to +30°C
Moisture	: 5% to 65 %
Power Input	: 5V DC
Max. Reading for a Box	: 5 item/sec.

Display Specifications

Screen Size	: 2.4inch (diagonal)
Screen Resolution	: 240XRGBX320
Display Mode	: High Resolution & Wide View

External Memory Specifications

Memory Type	: EEPROM
Capacity	: 4 Mbit / 32 Mbit
Write cycle endurance	: 4.000.000 MAX

RFID Reader Specifications

Brand	: Zebra Technologies
RFID Interface Protocol	: EPC Global UHF Class1 Gen 2 / ISO 18000-63
Operating Frequency	: ETSI (865.6 – 867.6 Mhz), FCC (902 – 928 MHz), Bangladesh (925 – 927 MHz), China (920.5 – 924.5 MHz), Vietnam (918 – 923 MHz)
Output Power	: 1 to 10 dBm single mono-static RF port
Receiver Sensitivity	: -78 dBm
Operating Temperature Range	: -20°C to +60°C
Compliance Certified	: RoHS Compliant

RFID Antenna Specifications

Polarization	: Linear
Antenna Gain	: 5 dBi
Antenna Size	: 12 cm x 13 cm
Antenna Frequency	: 860 Mhz - 960 Mhz
Antenna Connector Type	: PCB-mounted