

The high frequency RFID reader/writer can read multiple tags from a distance of up to 30 cm under ideal conditions.

The high frequency RFID reader/writer is an advanced reader writer that can read multiple tags from a distance of up to 30 cm under ideal conditions. The small form factor of this unit provides for easy installation and is a suitable hardware solution that can be integrated into POS Systems where multiple tag reads for long lines are required.



Applications

- ✓ Smart checkout multi tag solution
- ✓ Document tracking
- ✓ Jewelry industry
- ✓ Books and Video rentals
- ✓ Laundry management

Technical Specifications

Display	3 Status LED's
Power requirements	12 V DC, 300 mA.
Communications Interface	RS232
Baud rate	19,200 bps N, 8, 1
Frequency	13.56 MHz
Power	1000mW
Read Write Distance	30 cm. with ISO 15693 compliant transponders
Technical Certificates	CE, FCC CE, FCC
Dimensions	L 345 mm X W 240 mm X H 20 mm
Housing	ABS
Waterproof and dustproof	– IP40
Operating Temperature	-0 °C to 60 °C
Storage Temperature	-20 °C to 70 °C
Humidity	10 to 90 % relative
Multi-Detection	Yes
Antenna Compatibility	ANT1015A for wall or desktop mounting
Antenna Connection	RP-SMA 50 ohm
Transponder Compatibility	Tag-it @ HF, ISO 15693 Compliant Transponders



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