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UHF RFID Desktop Reader RRUHFR01

Features & Benefits

- Reads and writes to transponders based on EPC, and ISO 18000-6B air interface protocols covering 862 to 955 MHz
- RF output power up to 30dbm and software adjustable
- Supports SCAN Mode
- SDK and documentation available for further development

RRUHFR01 is a compact size UHF Reader operating at 862 to 955 MHz. It works with internal antenna and reads ISO 18000-6B and ISO 18000-6C tags.

Various communication interfaces are available like Ethernet and RS 232 as options. Multiple LED's available for read and detect confirmation.

Applications

- Supply Chain Management
- Garment Tracking
- Inventory Management
- Retail Applications

Specifications

Parameter	RRUHFR01
Operating Frequency	862 to 955 MHz
Power Supply	9 to 12 V DC
Serial Data Rate	4.8 to 115.2 kbps
Transmitting Power	Upto 30dbm Software adjustable
Read Range**	Up to 1m
Antenna	Internal
Communication Interface*	RS232 / Ethernet
Supported Transponders	ISO 18000-6B, ISO 18000-6C (EPC Gen 2)
Indicators	Buzzer, 2 LED for power and read verification
Operating Temperature	-12°C to +50°C
Read Performance	15 tags per second
Dimensions	125 X 95 X 30 mm
Weight	150 gms approx.
Packaging Material	ABS Plastic
Color	Off White

* Other interfaces are available on request.

** Read range is dependant and tag size and design.

“RapidRadio with its technical expertise in RFID technology and its physics focuses on designing, developing, innovating and deploying RFID hardware solutions”

RapidRadio Solutions reserves the right to make changes in the specification without notice.



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