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Active RFID Handheld Reader RRATHH1

Features & Benefits

- Read range up to 15 m depending on tag size and design
- Windows CE platform for instant application development
- Inbuilt battery eliminates the need for host in proximity
- Read/Write capability
- User interface with wide touchscreen display

RRATHH1 is a high end handheld reader loaded with WIN CE platform for easy application development. It also has options of integrating WLAN, Bluetooth, GSM & Barcode with it..

It operates with industry standard tags at 2.45 GHz. The reader is easy to use with internal antenna.

Applications

- Supply Chain Management
- Asset Audit Application
- Inventory Management
- Vehicle Tracking

Specifications

| Parameter | RRATHH1 |
|-------------------------|--|
| Operating Frequency | 2.45 GHz |
| Power Supply | 5 V / 2 A DC Adapter |
| Antenna | Internal Antenna |
| Main Battery | Lithium Ion 3.7V, 5200mAh (Rechargeable) |
| CPU | S3C2442 400 MHZ processor |
| Rx Sensitivity | -90 dBm |
| Read Range | Up to 15 m* |
| Communication Interface | USB / Wireless |
| Indicators | Touchscreen Display, Buzzer |
| Operating Temperature | -20°C to 50°C |
| Storage Memory | Upto 512 MB |
| Weight | 380 gms approx. |
| Dimensions | 21 cm L x 9 cm W x 5 cm |

* Range may vary depending on the change in environmental conditions

“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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