

UHF Reader - HH



UHF HH RFID reader is the industry leading read range and read rate performance. It provides exceptional reading distance ie 6 M in open space and 10 M in indoor confined area. In addition, it gains the highest read rate ie 150 tags per second.

With its ruggedized design (IP65) makes it be suitable to work in robust environment such as warehouse or production.

Interface

- Frequency: UHF
- Protocol: EPC C1G2
- Read range: up to 10 M (depending on types of readers)
- Read rate: 150 tags per second
- Connectivity: Wifi, RS232, USB

Physical

- Dimension: 197 x 122 x 223 mm
- Weight : 1.2 Kg
- Bar code scanner : 1D and 2D
- Built-in polarized antenna
- User interface:
 - 3.5 " LCD 320 x 240 pixels
 - 2 LED
 - Buzzer

Environment

- Operating temperature: -20 to 50 C
- Operating humidity: 95%
- Housing protection class:
 - IP65
 - Drop test 1.5 metres
- Processor: Samsung 400 Mhz
- Memory:
 - 128 Mbyte Flash
 - 64 Mbyte RAM
- Battery life
 - 1.5 hours continuous read
 - 20 hours standby
- External memory:
 - SD card up to 2 GByte