

BLUETOOTH HF READER

BHR 300



BHR300 BLUETOOTH HF READER

BHR 300 can be deployed in wireless environments connecting in a plug and play manner to Bluetooth enabled devices like computers, handhelds, phones and smart phones.

It operates with industry standard RFID HF tags at 13.56 MHz and is ideal for applications including: item management, online transaction, product anti counterfeiting, etc.

SPECIFICATIONS

Model	BHR-300
Dimension	113 (Length) x 59 (Width) x 13 (Height) mm
Weight	Below 80 gm
Operating Frequency	13.56MHz
Air Protocol	ISO/IEC15693 ISO14443A
Supported IC Tags	ISO/IEC15693 1.CODE SLI, Tag-in HF-I Pro, Tag-it HF-I Plus LR164, LR12K, LRIS2K, MB89R118, MB89R119, and its compatible chips ISO14443A Mifare (Serial number reading only), and its compatible chips
Frequency Modulation	ISO/IEC15693: ASK10%~20%
Data Rate	ISO/IEC ISO/IEC15693: 26.48kbps, 52.96kbps (Fast Mode) ISO14443A: 106kbps
Antenna	Built-in
Bluetooth Interface	Class 2.0 (typically 100m operation- environment dependent)

Battery Power	3.7V 860mAh Rechargeable Polymer Li-Ion Battery
Power Consumption (at DC5V input)	RF ON: about 81mA RF OFF: about 64mA
Typical reading Distance	>4cm (Tag dependent)
Environment	Operating Temperature Range: 10°C ~ +60°C Storage Temperature Range: -30°C ~ +80°C Humidity: 90% and below non condensing
Interface	USB 2.0/1.1
Support	Operating Manual, Command Manual, and Evaluation Kit: ✓ Evaluation Software (Operates on Windows platform PC) ✓ DLL(C++) ✓ DLL Functions Programmer's Manual

Data Sheet Version	BHR300
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A Product of:



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