



High Frequency (HF) PDA CF RFID reader/writer is designed to read and write Mifare MF1 tags which can be used for numerous close proximity applications.

This small compact flash unit is designed to read and write Mifare MF1 tags which can be used for numerous close proximity applications. Some of the more common uses of this CF device are for writing tags that would be used for time and attendance, guard tour patrol, and access control tags. The readers small form factor and portable nature facilitates the interrogation of RFID tags deployed in numerous locations.

This reader/writer features low power consumption, light weight and a compact size. It has a maximum read distance of 3cm and has a baud rate of 19200 bps. The RFID reader/writer has a built-in antenna and is power from the device it is inserted into such as a PDA. It conducts Omni- directional tag reading.





Main Specifications

Power Requirements	CF connector from PDA
Housing	CF Card Type 1
Baud Rate	19200 bps 8,N,1, no flow control
Data Structure	STX, DATA, CR, LF
Frequency	13.56 MHz, ASK
Power	Less than 5 mA
Read Distance	3 cm at maximum
Technical Certificates	CE, FCC
Humidity	10 % to 90 % relative
Multi- Detection:	Yes
Antenna Compatibility:	None required
Technical Certificates	ISO 14443A
Operating Temperature	-10 °C to 60 °C
Storage Temperature	-20 °C to 65 °C
Dimensions	69.0 mm × 55.0 mm × 9.6 mm with cover
Weight	30 g





GAO RFID Inc.

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Product Overview

High Frequency (HF) PDA CF RFID Reader/Writer

(223001)



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GAORFID.com

GAOTek.com

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