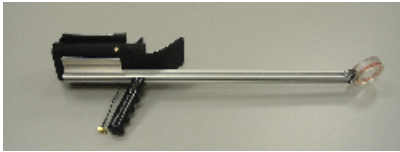


TEK Freedom RFID Handheld Adaptor w/ External Antenna Capabilities 125/134.2kHz Bluetooth RFID Reader by TEK Industries, Inc.

125/134.2kHz Freedom EA Data Sheet

TEK P/N 750171

The Freedom EA has been specifically modified for use with TEK's Pistol Grip External Antenna (PGA) accessory. An Internal/External switch allows the user to easily access the correct mode. When used in conjunction with the optional PGA, an extra 18 inches of "arm" is added to your reach. Includes all features of the original Freedom and is capable of reading and writing to multiple RFID tags. Transmitting data to any Bluetooth PDA or Bluetooth compatible PC is simple using the Freedom's wireless technology. The Freedom is self contained and because of its own rechargeable batteries does not need to draw power from the PDA or other external source. It can also be used as a stationary reader with the included AC adaptor. If expected field usage will exceed the rechargeable battery life, the user can install 4-AA Alkaline batteries.



<u>Specifications</u>	<u>Freedom EA 125/134.2kHz</u>
Size	3.5" X 7.0 inches (includes housing)
Battery	Rechargeable NiMH
Battery Life	8 Hours
DC Input	6V @ 1A max during charging
PDA or Computer Connection	Bluetooth @ 57.6K Baud
Drop Test	Tested from height of 12 feet using the Freedom/PDA Case
Read Distance	2 - 4 Inches
Tags	Sokymat Unique 125kHz All 134.2kHz ISO 11784 Standard 134.2kHz half and full duplex animal tags, HiTags H48, H56
<u>Specifications</u>	<u>Included AC Charger</u>
AC Charger Input	108 - 240 V
DC Charger Output	6V @ 1A

Demonstration Application PC Software and PDA Software for Palm and Pocket PC is provided with the scanner. Operating System Requirements: Microsoft Windows XP only; Microsoft Windows Pocket PC 2003, Windows Mobile 5.0 or higher. Software source files are free and available for developers upon request.

TEK Industries, Inc. is an Alliance Member of Palm OS™

Industrial Cases available. Visit our website for further details.

For more information and product listings, please contact the Sales Department.

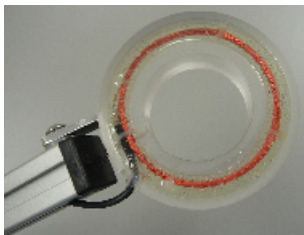


48 Hockanum Blvd. Vernon, CT 06066
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www.tekind.com
www.tekrfidshop.com



TEK Freedom RFID Handheld Adaptor w/ External Antenna Capabilities 13.56MHz Bluetooth RFID Reader by TEK Industries, Inc.

13.56MHz Freedom EA Data Sheet



TEK P/N 750181

The Freedom EA has been specifically modified for use with TEK's Pistol Grip External Antenna (PGA) accessory. An Internal/External switch allows the user to easily access the correct mode. When used in conjunction with the optional PGA, an extra 18 inches of "arm" is added to your reach. Includes all features of the original Freedom and is capable of reading and writing to multiple RFID tags. Transmitting data to any Bluetooth PDA or Bluetooth compatible PC is simple using the Freedom's wireless technology. The Freedom

is self contained and because of its own rechargeable batteries does not need to draw power from the PDA or other external source. It can also be used as a stationary reader with the included AC adaptor. If expected field usage will exceed the rechargeable battery life, the user can install 4-AA Alkaline batteries.



<u>Specifications</u>	<u>Freedom EA 13.56MHz</u>
Size	3.5" X 7.0 inches (includes housing)
Battery	Rechargeable NiMH
Battery Life	8 Hours
DC Input	6V @ 1A max during charging
PDA or Computer Connection	Bluetooth @ 57.6K Baud
Drop Test	Tested from height of 12 feet using the Freedom/PDA Case
Read Distance	2 - 4 Inches
Tags	All 13.56MHz ISO 15693 Standard 13.56MHz Philips ICode 13.56MHz Texas Instruments Tag-It
<u>Specifications</u>	<u>Included AC Charger</u>
AC Charger Input	108 - 240 V
DC Charger Output	6V @ 1A

Demonstration Application PC Software and PDA Software for Palm and Pocket PC is provided with the scanner. Operating System Requirements: Microsoft Windows XP only; Microsoft Windows Pocket PC 2003, Windows Mobile 5.0 or higher. Software source files are free and available for developers upon request.

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