

TEK Mousemat USB RFID Scanner

13.56MHz Stationary RFID Reader by TEK Industries, Inc.



Mousemat 13.56MHz Data Sheet

TEK P/N 720010

The TEK Mousemat is a custom-designed RFID reader/writer capable of reading and writing to the industry standard 13.56MHz tags. This stationary reader is offered either as a bare PCB or as a mousepad, making the reader both functionally useful and allowing it to multi-task - saving the consumer valuable desk space. The Mousemat was originally designed for a large supply chain application. It attaches to the computer through a USB port. Applications for the Mousemat include order entry, computer security and inventory control.

<u>Specifications</u>	<u>Mousemat 13.56MHz</u>
Size	9.25" x 7.75"
Pad Material	Foam Rubber with plastic insert to hold PCB
Weight	13 oz.
Read Distance	2 - 6 inches, depending on Tag size
RF Power	200mw
Download Connection	USB
Tags	Philips, Texas Instruments, Infineon, ISO 15693

Uses the FTDI-Serial to USB Interface Chip, Microchip PIC 18F452

Custom Printing is Available upon Request.

Basic software program designed by TEK Industries, Inc. included with every purchase. TEK Industries, Inc. is a Microchip Master Consultant.

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



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