

**TEK Mousemat USB RFID Scanner**  
**915MHz Stationary RFID Reader by TEK Industries, Inc.**

***Mousemat 915MHz Data Sheet***

**TEK P/N 720020**



The TEK Mousemat is a custom-designed RFID reader/writer capable of reading and writing to the industry standard 915MHz tags. This stationary reader is offered either as a bare PCB or in the form of 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.

<b><u>Specifications</u></b>	<b><u>Mousemat 915MHz</u></b>
<b>Size</b>	9.25" x 7.75"
<b>Pad Material</b>	Foam Rubber with plastic insert to hold PCB
<b>Weight</b>	13 oz.
<b>Read Distance</b>	2 - 6 inches, depending on Tag size
<b>RF Power</b>	500mw
<b>Download Connection</b>	USB
<b>Tags</b>	18000-6 Tag and EPC-Global Tags

Uses the FTDI-Serial to USB Interface Chip, Microchip PIC 18F4520

**Custom Printing is Available.**

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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