



© MIDrange Reader



RFID... AT A DISTANCE

Sometimes the use of RFID requires the ability to read tags at farther distances depending upon the user. For this circumstance, RightTag has developed MIDrange readers. These readers are high performance RFID scanners for use in commercial and industrial applications. With a continuous read mode for the identification of simultaneous RFID tag reads, the MIDrange readers are capable of reading tags at a distance up to 40 cm.

With tags being easily read, and read more than one at a time, a greater distance read gives quite a benefit to the user. Accuracy of tracking and calculating books passing through a doorway, cars passing through a toll, groceries being pushed through check out, is made possible with the MIDrange reader.

These larger units, great for entry ways, can take you through each point in your business cycle — retail, point of sale, inventory, ticketing, library, shop floor, shipping and delivering — eliminating miscounts, saving time, creating no need for training. RFID is not only the new technology that will saturate the market, it is one that can benefit any business from assets to sales.





Technical Specifications

Operating Frequency

- 13.56 MHz

RF Power

- Max 200 mW

Read Range

- 40 cm (with credit card size tag)

Transmit Range to BlueTooth Receiver

- 10 meters

Antenna Bandwidth

- 1 MHz @ -3dB

Antenna Impedance

- 50 Ohm @ 13.56 MHz

Tag Compatibility

- Tag-it
- ISO15693

Communication Interface

- RS232
- USB

Host Data Rate

- 9600, 19200, 57600 or 115200 N, 8, 1

Operating Temperature

- -20°C to 55°C (including self-generated heat)

Storage Temperature

- -40°C to 80°C

Panel Dimensions

- 614 x 334 x 25mm

For more information

For more information about our Wireless RFID Reader and Writer or other RightTag products, visit www.RightTag.com, call 1(800)714-4882, or email us at info@righttag.com.

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