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## ADD BENEFITS TO TODAY'S TECHNOLOGY

RightTag offers a truly cost effective 13.56 MHz RFID reader/writer module that can be added to current technologies, without adding costs of training and set up to the end consumer.

For both commercial and industrial settings, the module operates inside of current electronics or can be placed in a custom casing to read and encode RFID tags at up to a 14 cm distance. The modules provide full read and write support at the High-Frequency industry standard RFID tags and smart labels. The RIGHTengine is manufactured with two different interface styles for easy connection to a host: RS232 and USB.

The RIGHTengine can be fitted into your own device or in your own casing. Cost-effective, lightweight and durable, RightTag's RIGHTengine is adaptable for any business.





## Technical Specifications

### Operating Frequency

- 13.56 MHz

### RF Power

- Max 200 mW

### Read Range

- 15 cm (with credit card size tag)

### Antenna Bandwidth

- 1 MHz @ -3dB

### Antenna Impedance

- 50 Ohm @ 13.56 MHz

### Tag Compatibility

- Phillips I-Code
- 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

### Board Dimensions

### Weight

### For more information

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

RightTag, Inc. • 2048 Lovell Place • Santa Clara • CA 95051