

Proximity Reader Module

SAR™
RFM50

Key Features

- Up to 4”(10cm) read range
- User format available
- Wiegand, RS232, ABA track II magstripe output format available
- Small and compact design
- PSK, FSK, ASK modulation
- Epoxy potted
- 100% Weather Poof



Front



Rear

General

The Proximity Reader Module RFM50 is a new attractive 4”(10cm) read range Proximity Reader electronic module which can be built in to customized control devices.

It is designed to mount on customer's cabinet.

Any of OEM proprietary format is available and it supports Wiegand, RS232, ABA Track II magstripe output format.

The electronics reader module in epoxy potting will ensure you its successful operations even in harsh environments (vandal proof) and indoor / outdoor use (100% weather proof).

Two color LED of green and red beeper output is also available.

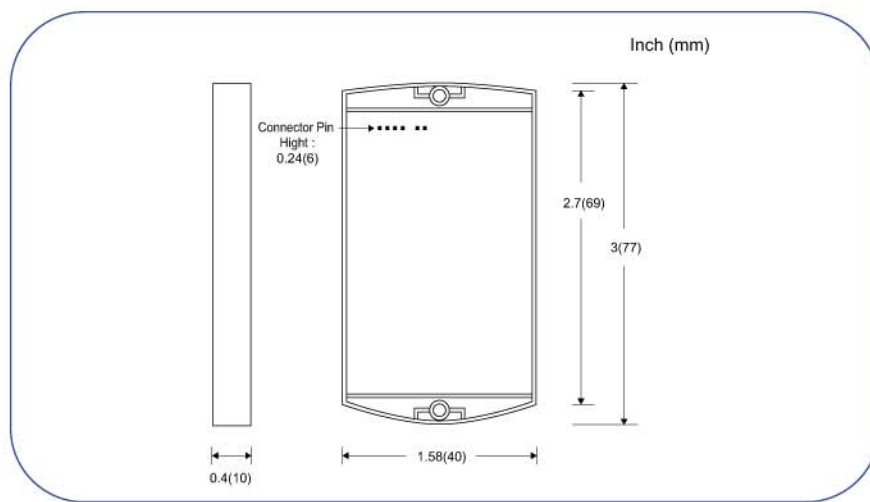


Specifications

Read Range	IDK50	2 inch (5cm)
	IDC170	4 inch (10cm)
	IDC80	4 inch (10cm)
Reading Time		30ms
Input Voltage / Current		DC 5V \pm 10%, Max. 90mA
Output Format		26 bit Wiegand, RS232 and ABA track II magstripe format
Beeper Output		One DC Buzzer Output (0~5V DC)
LED Output		Two LED outputs (0~2V DC)
Operating Environment		-35°F ~ 149°F, (-35°C ~ +65°C)
Color		Black
Weight		45g (0.1 lbs)



Dimensions



*Proximity
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The specifications contained in this catalog are subject to change without notice at any time.



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