

## RP02 Short Range Reader (20cm)

RFID readers are high performance proximity readers featuring long range and small dimensions. The readers run from any voltage from 5 to 12.5 VDC and feature high read range at as low as 5 volts making it ideally suited to a wide variety of applications, particularly access control. The same basic unit can be configured to output most of the common interface formats, including Wiegand, Magstripe, Clock/ Data and RS-232 serial ASCII output, making it easy to upgrade existing installations.



### SPECIFICATIONS

#### Power Requirements

5 ~ 12.5 V DC regulated, linear

#### Interfaces

Wiegand, MSR ABA Track2 or RS232

#### Read Range

Up to 13 cm at 5V with ISO card;  
up to 20 cm at 12.5V

#### Frequency

125KHz, ASK

#### Format

64 bits, Manchester coding  
Transponder Read only

#### Dimensions

78 x 43 x 15 mm

Temperature Range Readers: -25 ~ 65 °C

### FEATURES

- Low cost
- Long read range
- Small outline
- Wide voltage range
- Potted for environmental protection
- Externally programmable interface
- Weather resistant