



# PRX-20 Proximity Reader

An elegant proximity reader with a reading range of up to 10 cm.

This reader is suitable for a wide range of proximity readers based systems, such as access control and time & attendance systems.

The reader is waterproof and is therefore useful for both indoor and outdoor use.

## Advantages

- Smooth and easy installation
- Quick response to card punching
- No card punching failure
- Strong remove and protection to the quick pulse interrupt / noise interrupt / static electricity & discharge electricity interrupt
- Water & dust proof
- Extended distance from controller available
- Output formats supported: 14 Char C&D, 13 Char C&D, Weigand 26

## Characteristics

- Dimensions (mm): L120 X W45 X H21
- Weight: 68 g
- Power ratings: DC5 ~ 12V@80 mA
- Operating frequency: 125 KHz
- Type of cards: EM4100 (4102) or compatible
- Max transmitting distance: 300 m (in ideal condition)
- Storage temperature: -10<sup>0</sup>C ~ 60<sup>0</sup>C
- Operating temperature: -10<sup>0</sup>C ~ 55<sup>0</sup>C
- Storage humidity: 5% ~ 90%
- Operating humidity: 20% ~ 98%
- Externally activated LED indicator for Power On, OK, Error
- Externally activated buzzer indicator for OK, Error

