

# PRX-20 & PRX-20MFR Proximity Readers

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
- 100% waterproof PCB

## Characteristics

- Dimensions (mm): L115 X W45 X H21
- Power supply: DC9 ~ 12V; static power supply < 50-60 mA
- Operating frequency: 125 KHz / 13.56 MHz
- Output interface: standard Weigand Z6, photovoltaic OC gate output
- Max transmitting distance: 150 m (in ideal condition)
- Environment temperature: -40°C ~ 80°C
- Operating temperature: -20°C ~ 60°C
- Relative humidity: 5% ~ 98%,
- EM or Mifare readers available



Synel Industries Ltd.  
Yokneam Industrial Park, POB 142, Yokneam 20692, Israel  
Tel: +972-4-9596760 Fax: +972-4-9590729  
e-mail: info@synel.co.il, Website: www.synel.com

Pictures in this brochure are for illustration purposes only.  
The technical data sheet packed with the product is the only obligatory source of technical information

