

# PRX-100

## Long-Range Card & Card Reader

### Long-range card reader

The PRX-100 is an elegant, compact, easy-to-install reader with a reading distance of 3 to 15 metres. The PRX-100 can also connect to Synel's SY-405 controller.

### Package Content

- Dimensions (mm): L114 X W75 X H17
- Power supply: DC9 ~12V; static power supply < 20 mA
- Operating frequency: 2.4 GHz
- Operating distance: 3 to 15 metres (related to operating environment)
- Output interface: standard Weigand (26/34/36/44 bit) RS-232 output for option
- Max transmitting distance: Weigand 200 m
- Storage temperature: -40°C to 80°C
- Operating temperature: -20°C to 60°C
- Relative humidity: 5% - 98%
- Working status: stand-by red light, scanning card flashing green light



### Active long-range card

This active card can be used with the PRX-100 reader for a reading distance of 3 to 15 metres.

### Badge Content

- Badge dimensions (mm): L90.2 X W58.5 X H5.8
- Power supply: standard common button battery
- Operating distance: 3 to 15 metres (related to operating environment)
- Environment temperature: -40°C to 80°C
- Operating temperature: -20°C to 60°C
- Relative humidity: 5% - 98%



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