

Synel Long-Range Card & Card Reader

PRX-100 - Long-range card reader

The PRX-100 is an elegant, compact, easy-to-install reader, with a reading distance of 3 to 15 meters. The PRX-100 is connected to Synel's SY-400/A 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~ 15 meters (related to operating environment)
- Output interface: standard Weigand (26/34/36/44 bit) RS-232 output for option
- Max transmitting distance: Weigand 200 m
- Safeguard: anti-protect fuse and photovoltaic seclusion
- Environment temperature: -40⁰C~ 80⁰C
- Operating temperature: -20⁰C~ 60⁰C
- Relative humidity: 5% ~ 98%, PCB 100% waterproof
- Working status: staying flash red light; scanning card flash 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 meters.

This card can also be used as a standard proximity badge for additional readers such as: PRX-30, PRX-40 and PRX-3.



Package Content

- Dimensions (mm): L90.2 X W58.5 X H5.8
- Power supply: standard common button battery
- Operating distance: 3~ 15 meters (related to operating environment)
- With standard induction smart card function
- Environment temperature: -40⁰C~ 80⁰C
- Operating temperature: -20⁰C~ 60⁰C
- Relative humidity: 5% ~ 98%

