

An ideal choice for high security applications. Attractive weatherproof design with a slim profile and modern appearance.

This dual technology 125KHz and 13.56MHz RFID proximity reader with Wiegand interface is compatible with EM/HID/MIFARE cards and tags.

FEATURES

- **Waterproof:** Conforms to IP66
- **Wiegand Format:**
EM: 26 bits
Mifare: 34/58 bits (32/56 bits optional)
HID: 26 bits
- **Card Types:**
125KHz HID & EM cards, 13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards
- **Reading range:** 3~8cm
- **External LED Control / External Buzzer Control**
- **Working temperature:** -40 °C ~ 60 °C (-40 °F ~ 140 °F)



APPLICATIONS

- Access Control
- Time & Attendance
- ID Authentication

SPECIFICATIONS

Model	CPS1-RX
Operation Voltage	9 ~ 24VDC
Standby Current	≤ 25mA
Frequency	125KHz and 13.56MHz
Card Type	125KHz - EM & HID Card/Fobs 13.56MHz - Mifare Card (ISO14443A Compatible)
Read Range	Up to 2.8 inches (7cm)
Output Format	26 bits Wiegand (default) 26-37 bits available upon request
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	10% ~ 95% RH
Color	Black (White optional)
Index of Protection	IP66
Dimension (H x W x D)	103 x 48 x 20mm
Net Weight	100g

