

Stand-alone programmable access control system that provides proximity/rfid entry for up to 2000 users.

Reliable and easy to operate, the device features a compact, waterproof design with anti-tamper. Atmel microcontroller assures maximum performance in any environment, and the low-power circuit prolongs service life.

FEATURES

- Reads 125KHz EM cards & tags
- Waterproof conforms to IP66
- Vandal resistant metal enclosure
- One programmable relay operation
- Pulse mode, Latch mode
- Card block enrolment
- Buzzer for audible or silent mode
- Low temperature resistance (-40°C)
- Built in light dependent resistor (LDR) for anti-tamper



Infrared Remote Control
and master cards used for
configuration / operation

APPLICATIONS

- Access Control
- Time & Attendance
- ID Authentication

SPECIFICATIONS

Model	CPS7-EM
Operation Voltage	9 ~ 24VDC
Standby Current	≤ 40mA
Frequency	125KHz
Card Type	125KHz - EM
Read Range	Up to 2.4 inches (3-6cm)
Wiring Connections	Relay Output, Exit Button
Relay	One (NO, NC, Common)
Adjustable Relay Output	0-99 Seconds
Time Lock Output Load	2 Amp Max.
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	0% ~ 98% RH
Color	Black / Zinc-Alloy (Powder Coated) Enclosure
Index of Protection	IP66
Dimension (H x W x D)	73 x 73 x 20mm
Net Weight	180g