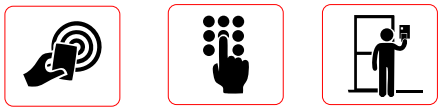
TIMEWATCH®
Presence perfect

Verification & Features



Stand-Alone Access Control Device

TW-CR12AC

- Secure entry via Card or PIN with optional real-time clock.
- Plug-and-play setup with offline capabilities – no PC required.
- Supports all standard electric locks, switches, and buzzers.
- Rugged ABS+PVC housing for long-lasting performance.
- Handles high humidity (up to 90%) and wide temperature range (-10°C to 50°C).
- Reads cards up to 8cm distance in <0.2s.
- LED indicators for quick visual status check.
- Designed for high-interference environments with proper wiring precautions.
- Great for warehouses, factories, and restricted zones.

Specification

Verification method	Card & Password
Card Capacity	1,000
Password Capacity	1,000

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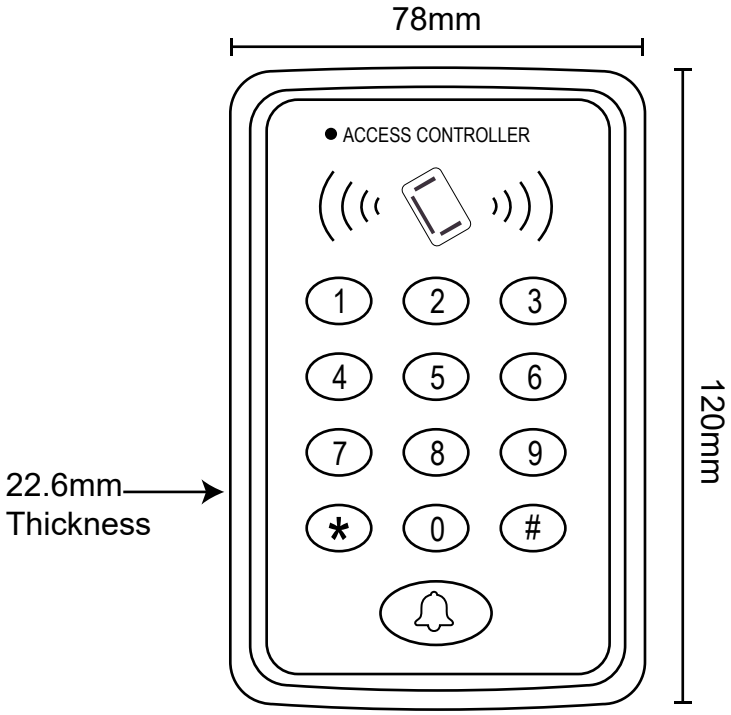
Cards supported	Proximity
Methods of Communication	Offline
Operating voltage	DC12V
Operating current	≤0.1A
Quiescent current	≤60mA
Read speed	≤0.2s
Reading distance	0~8cm
Light	Red/Green
Material	ABS+PVC
Operating humidity	10%~90%
Operating temperature	-10°C~50°C
Size	120mm×78.3mm×22.6mm
Weight	80.8g

Dimension Drawing



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Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.