



Access Control System

Smart Card Reader

AC-ACR6180

Contactless Smart Card Reader



Key Features:

- ▲ The card reader offers flexible installation options, allowing it to be securely matched and fixed with select electrical switch installation boxes
- ▲ The housing is made of high-strength PC+ABS and tempered glass materials, providing resistance against strong impacts
- ▲ Adopts dynamic encryption using 3DES and SM1 (China National Standard 1, Commercial Standard 1)
- ▲ An advanced key management system is implemented to reduce the risk of data theft or duplication
- ▲ Easily interface with most existing Wiegand protocol access control panels
- ▲ Configurable output options include Wiegand26, Wiegand32, Wiegand34, Wiegand35, Wiegand36, Wiegand37, and Wiegand44
- ▲ Supports ISO/IEC 14443 TYPE A/B and ISO/IEC 15693 communication protocols
- ▲ Bluetooth 4.0 is supported (optional) for smart phone Bluetooth door opening functionality
- ▲ QR code recognition is supported (optional) for smart phone QR code door opening functionality
- ▲ Online detection alarms are supported (requires connection with ACNC series controllers)
- ▲ Local tamper alarms and remote triggering are supported (requires ACNC series controllers)

Specification:

Model	AC-ACR6180
Installation	Installed on any wall with four screws, compatible with EU/APAC-60mm/GB
Dimensions	86mm (width) x 100mm (height) x 11mm (depth) (Installed)
Input VDC	12VDC
Standby operating current	60mA
Trigger operating current	90mA Max
Sensing distance	0-60mm (0" -2.4")
Operating environment temperature	-15°C -55°C (5°F -131°F)
Operating environment humidity	5% to 90% (non-condensing)
Operating environment	Indoor
Color	Black
IP code	IP55



Ordering Information

Ordering model	Description
AC-ACR6180	Standard version, card reader without keypad
AC-ACR6180-B	Card reader without keypad, with Bluetooth
AC-ACR6180-Q	Card reader without keypad, with QR code recognition
AC-ACR6180-BQ	Card reader without keypad, with Bluetooth and QR code recognition

Appearance & System Overview

