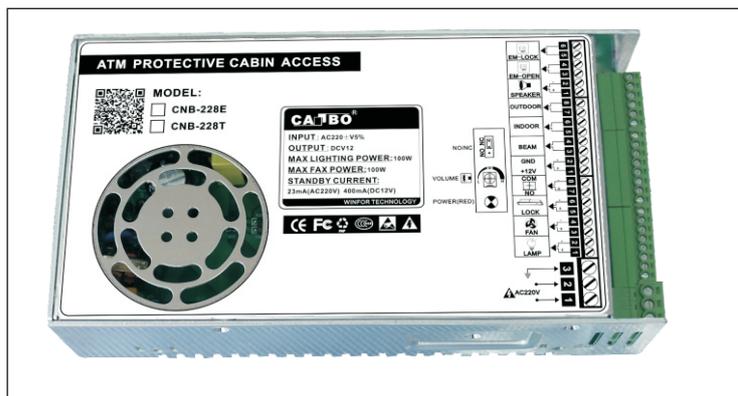




Operation Instruction

M-228E ATM Cabin Protection Controller

Make your choice.....



1 Safety Instruction

! Thanks for your purchasing, please refer to the following before using.

2 Overview

- This product cooperates with ATM Bank cabin to achieve following functions:
 - 1.Prevent the followings after the users entering.
 - 2.Protect user's privacy, prevent fraud and robbery.
 - 3.To attract more user of ATM by its safety performance.
- Opening door by pressing the in and out push button.This system is with contacts of ventilation fan, lighting and Voice informing.
- Special design with Forced-open button to ensure the safety of people whom stay in the protective cabin in case of emergence occasion.
- Work with presence sensor detector to achieve ATM cabin Presence detection.

3 System Function :

Normal Using :

ATM Cabin empty (normal standby)--Press the outer push button--- electric lock unlocks, lighting operates--User entering--Presence detector operates --electric lock locks, fan operates-- Cabin under normal using.

Entering hesitation:

ATM Cabin empty (normal standby)--Press the outer push button--- electric lock unlocks, lighting turns on--User does not enter-- system keeps 5S-- Electric lock locks,lighting turns off-- Cabin enters normal standby condition.(Empty)

User inside, people outside want to enter

Cabin is being using--people outside press the push button--With voice prompt "Occupied"--People outside can not enter

After Normal using :

Cabin is finished using--User inside press the exit switch--electric lock unlock--Cabin empty--system delay 5S--electric lock locks,lighting and fan turns off-- system gets back to normal standby condition.

User inside wants to go out, but gets back to continues using

Cabin is finished using--user inside press the exit switch--electric lock unlocks--user does not go out, and get back to continues using, presence detector works again within 3S--electric lock locks-- system get back to normal working condition.

Timeout using

Cabin empty--people outside press push button,--electric lock unlocks, lighting turns on--user enters--presence detector works--electric lock locks fan turns on--user inside stay over 20minutes--system enters standby condition forcibly --people outside can enter to Solve the illegal.

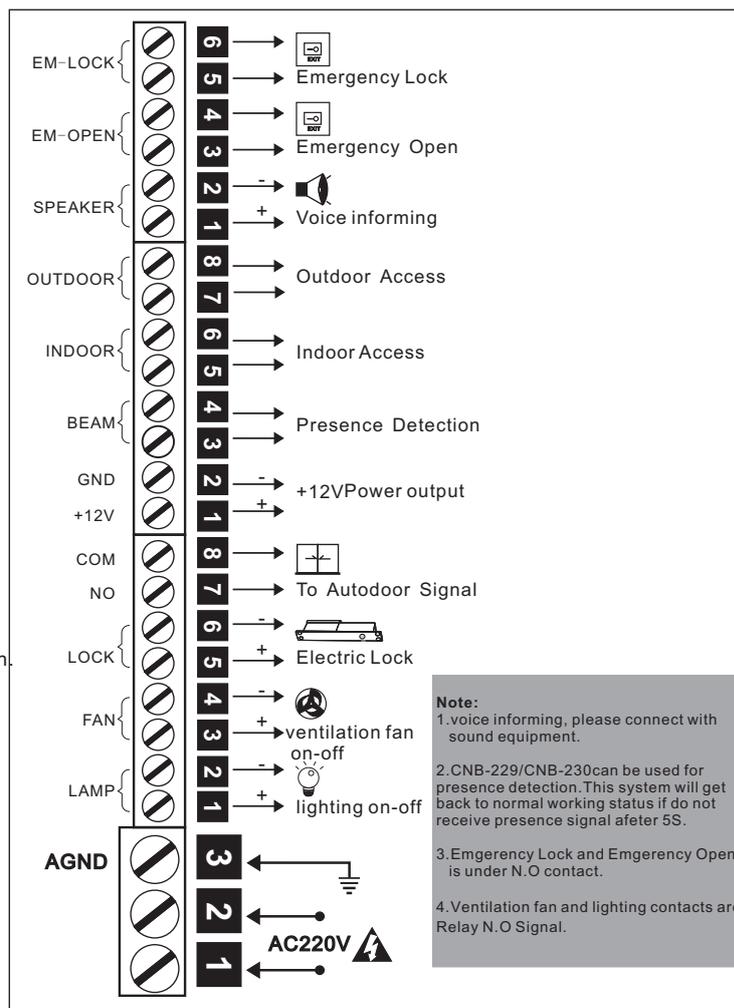
Emergency Lock

Pull the key to emergency lock, fan and light keep the current state. Electric lock locks and door closed. People inside and outside can not open door, only emergency switch works. the system back to normal standby mode after Loosening the emergency switch.

Emergency Open

When System happen to Exception, leading to people inside and outside can not operate normally, in order to open the cabin door, push the key to emergency open. Remember to pull back after using.

4 Wiring Diagram for controller :



5 Function Adjustment

	Fail Safe : Suitable for electric bolt, EM lock etc.
	Fail Secure : Suitable for Electric Control Lock.
	Voice Control : Clockwise to adjust the volume become higher, counterclockwise to adjust the volume lower.

6 Main Parameter

Input Voltage:	AC220V±5%
Output Voltage:	DC12V
Max Lighting Capacity:	100W
Max ventilation fan :	100W
Max Voice Capacity :	20W
Normal Standby Current :	23mA(AC220V) 400mA (DC12V)
Dimension :	215(L)×104(W)×49(H)mm