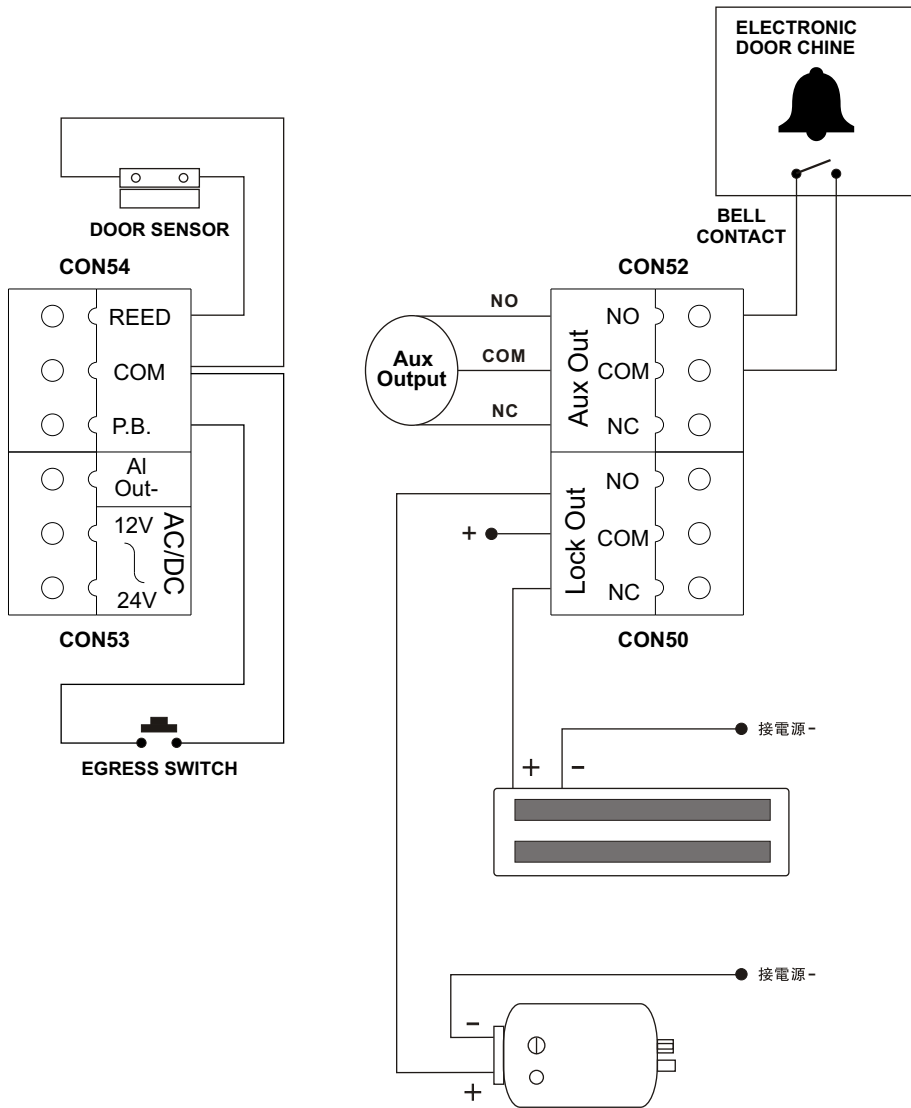


■ **BASIC WIRING:**



miTEC

MKP-3020

DIGITAL KEYPAD


USER MANUAL

(Read the instruction carefully before Operation)



Select Auxiliary Output mode.

(Default = the programmed Auxiliary code used auxiliary output.)

MMMM, MMMM, *57, C, # C = 0 disable
C = 1 to enable door monitor with auxiliary output
C = 2 to enable incorrect password with auxiliary output
C = 3 to enable  or bell push button with auxiliary output
C = 4 to enable temper switch with auxiliary output
C = 5 to enable door forced open detection with auxiliary output
C = 6 to enable lock output detection with auxiliary output
C = 7 to enable the programmed Auxiliary code used auxiliary output.

Set Alarm Output operating time.

MMMM, MMMM, *56, TTT, # TTT = 001 to 999 (seconds).

Select Alarm output mode.

MMMM, MMMM, *55, C, # C = 0 disable
1 to enable door forced open detection with alarm output
2 to enable temper switch with alarm output
3 to enable 1 and 2 function.

Restore system to Factory-set.

1. Disconnect power supply.
2. Displace the jumper to restore system position.
3. Reconnect power supply. (Buzzer is activated)
4. Put the jumper back to the original position.
5. All system setting and codes will back to Factory-set.

REED jumper (default = jumper closed)

The system default **Automatic Relock Function

Note: enable only if your door has a reed switch is monitored. (reed jumper must be opened)

****Automatic Relock Function**

When the REED input is used then the **Automatic Relock Function** can be used. The feature turns the Lock output off 1 second after the door is opened (not unlocked) when a user code or the EGRESS input has been used (no matter how long the time for lock output operation time).

■ INTRODUCTION

MKP-3020 is universal, self-contained digital access keypad, provides the convenience Management access control way, can be the housing and the commercial installations ideal choice. It is designed for stand alone electric lock that operates from a 12 to 24V AC/DC power supply and virtually compatible with any electric locking device.

The **MKP-3020** keypad works perfectly in both stand-alone electric locks systems for door strike. It is virtually compatible with any electric locks of fail-safe and fail-secure.

The system also comes with a 3 Amp current contact rating contact rating NO relay bell button, which suits for most of the external door bell connections.

The system is weatherproof and the keyboard has the back light to suit the gloomy moist environment use.

■ FEATURES

Zinc weatherproof Housing (IP-65)

Glass Screen With Brightness Back-lit Keyboard

Direct 12-24V AC/DC Operation

Over 100 Million Code Combinations

99 User Codes in 4-8 Digits

Operates Fail-safe or Fail-secure Locking Device

Lock/Auxiliary Independent Outputs

3 Amp Rating Relay Door Bell/Auxiliary Contact

Door Forced Open and Propped-up Warnings

All Features are Keyboard Programmable

Non-volatile Memory in Power Failure

Surface Mounting Box in 120(H) x 80(W) x 27(D) mm

■ THE LED INDICATORS

POWER (RED/AMBER)

This is a status indicator, **Red** is the normal condition. **Amber** is in programming mode.

ARMED (GREEN)

It lights up during the time that **Lock** output relay is active.

AUXILIARY (AMBER)

It lights up during the time that **Auxiliary** output relay is active.

■ **IMPORTANT NOTES:**

1. Make sure the **User Code**, **Auxiliary code** and **Master code** are **MUST** same in the length of digits. Otherwise, code entry will not be accepted.
2. The system can be change **User code** and **Auxiliary code** the length more than 4 digits (4 to 8 digits), it is necessary to change the **Master code** in the length of more than 4 digits first.
3. The system takes approximate 2 to 3 seconds to refresh itself for the new operation mode after the command code is entered. **DO NOT** enter any code during the system is being refreshed until the keypad back-lit on.