miTEC MKP-1101

DIGITAL KEYPAD

USER MANUAL

ADVANCED PROGRAMMING OPTIONS.

Need	Action	Response	
		Buzzer	LED
Enter programming mode	Master code – Master code	Chime tone up	Yellow
Change master code	*00 – new master code (4-8 digits) Note the number of digits the master is set to will be the number of digits each user code must be.	No chime tone	Yellow
Set user codes 01 ~ 19 (Lock output relay only)	*01~ 19 – new unique user code (Same length as master code)	Chime tone up	Yellow
Set user codes 20 ~ 39 and 41 ~ 99 (lock output relay only)	*6 – 2 digit user number – new unique user code (Same length as master code)	Chime tone up	
Set user code 40 (Aux output only)	*40 new unique aux user code (Same length as master code)	Chime tone up	
Select Lock relay mode or pulse length.	*20 – 00 = latch mode or 01 sec for 1 sec, 02 for 2 sec ·········99 for 99 sec	Chime tone up	
Activating incorrect code input lockout (20 digits or 5 attempts results 30sec lockout)	*51	Chime tone up	
Delete a user code or all user codes. (If deleting all user 01 defaults to 3333)	*50 – 00 for all, 01 for user 1, 02 for user 2 ·····················99 for user 99.	Chime tone up	
Activating bypass mode.	*52 – 1	Chime tone up	
De-activate bypass mode.	*52 – 0	Chime tone up	
Setup bypass code	*54 – new unique bypass code	Chime tone up	
Disable alarm output mode	*55 – 0	Chime tone up	
Select alarm output activates on door forced open condition	*55 – 1	Chime tone up	
Select alarm output activates on tamper switch	*55 – 2	Chime tone up	
Select alarm output activates on both door forced and tamper switch	*55 – 3	Chime tone up	
Select Alarm output active time	*56 – 001 for 1 sec, 002 for 2 sec ··········999 for 999 sec.	Chime tone up	
Select Aux ouput mode or pulse length	*58 – 00 = latch mode or 001 for 1 sec, 002 for 2 sec ··········999 for 999 sec.		
Disable Aux ouput	*57 – 0	Chime tone up	
Allocate door monitor to work with Aux output	*57 – 1	Chime tone up	
Activate Aux output when incorrect code is entered	*57 – 2	Chime tone up	
Activate Aux output when * key is pressed (Doorbell function)	*57 – 3	Chime tone up	
Activate Aux output when tamper is activated	*57 – 4	Chime tone up	
Activate Aux output when door is forced open	*57 – 5	Chime tone up	
Activate Aux out at same as lock output	*57 – 6	Chime tone up	
Aux ouput only activates when Aux code is entered	*57 – 7	Chime tone up	
Factory default	Power down		
	Place jumper across restore pins		
	Power up	Continuous chime	
	On continuous chime remove jumper and replace it in normal operation position.		

How to, quickly, setup the keypad for use by up to 20 users.

1. **The master code is used to access programming mode.** (**Default master code** = **1234**)
   The amount of digits used in the master code can be anything between 4 and 8 digits.

   NB! The number of digits used for the master code will determine the length of all other codes.
   I.e. The default master code is 1234 so therefore all user codes will be 4 digits long.

Setup a new master code: (**Default** = **1234**)

Type in the following:

Current Master Code Current Master Code (chime tone up) *00 New 4 to 8 digit Master Code # (chime tone down)

I.e. To change the master code to 4321:- 1234 1234 *00 4321 #

Setup user codes 01 to 19 that activate the lock relay: (**User 01 default** = **3333**)

Type in the following:

Master Code Master Code (chime tone up) *two digit user number New User Code (chime tone up)

I.e. To change user 01 to 8282 without exiting program mode afterwards: -

1234 1234 *01 8282

Repeat for additional users or type # to exit programming mode (Chime tone down).

Setup code to activate the Auxiliary relay: (**Default none**)

Type in the following:

Master Code Master Code (chime tone up) *40 New Auxiliary Code (chime tone up)

I.e. To setup Aux relay code to 2222 without exiting program mode afterwards:-

1234 1234 *40 2222

Continue to additional programming or type # to exit programming mode (Chime tone down).

Deleting a user code:

Type in the following:

Master Code Master Code (chime tone up) *00 # **to clear all users and default user 01 to 3333**

Or

Master Code Master Code (chime tone up) * 2 digit user number # **to clear an individual user.**

Setup type or pulse length of Lock relay: (**Default** = **5 sec.**)

Type in the following:

Master Code Master Code (chime tone up) *20 00 for latch mode or 01 sec for 1 sec, 02 for 2 sec·········99 for 99 sec # **to exit programming mode.** (**Chime tone down**)

Setup type or pulse length of Auxiliary relay: (**Default = latch mode**)

Type in the following:

Master Code Master Code *(chime tone up)* ***58 00 for latch mode or 001 sec for 1 sec**, **002 for 2 sec·········999 for 99 sec # to exit programming mode.** *(Chime tone down)*

Activate the incorrect code attempt lock out: (**Default = disabled**)
(Keypad disables keystrokes for 30 sec. after 5 incorrect code entries or 20 consecutive incorrect keystrokes.

Type in the following:

Master Code Master Code *(chime tone up)* ***51 # to exit programming mode.** *(Chime tone down)*

Activate the Bypass code option: (**Default = Deactivated**)
(When the Bypass code is entered the Lock relay latches on until the bypass code is re-entered)

Type in the following:

Master Code Master Code *(chime tone up)* ***52 1 # to exit programming mode.** *(Chime tone down)*

Deactivating the bypass mode option:

Type in the following:

Master code Master code (**chime tone up**) ***52 0 # to exit programming mode.** (**Chime tone down**)

Setup bypass code: (**Default = none**)
(When the Bypass code is entered the Lock relay latches on until the bypass code is re-entered)

Type in the following:

Master Code Master Code *(chime tone up)* ***54 New unique bypass code # to exit programming** mode. *(Chime tone down)*

Default the Keypad to factory default settings:

Power down.
Place jumper in the system restore position.
Power up.
Replace jumper in the original position at sound of buzzer tone.
All settings and codes are now back at factory default value.