

## Water-Proof Digital Keypad



### MKP-1100

- Water-Proof & Vandal Resistant
- Stainless Steel Case
- Allows up to 99 PIN Codes(4~8 Digit)
- 2 Programmable Relay Output
- Door Monitoring Function
- Alarm Signal Output
- Power Source : AC / DC12V
- Dimensions : 106W x 126H x 28(43)Dmm



### MKP-1110

- Water-Proof & Vandal Resistant
- Surface Mount With Slim Size
- Stainless Steel Case
- Normal Open Relay Output
- Power Source : AC / DC12V
- Dimensions : 76W x 110H x 18Dmm

## Multi Function Digital Keypad

### Features -

- Surface Mount With Slim Housing
- Easy Installation & Simple Program
- Allows up to 99 PIN Codes(4~8 Digit)
- 3 LED Display & Audible Indication
- 2 Programmable Relay Output
- Door Monitoring Function
- Alarm Signal Output
- Power Source : AC / DC12V
- Dimensions : 115W x 120H x 22Dmm



**MKP-1310**  
Digital Keypad



**MKP-1320**  
Digital Keypad With Bell Button



**MKP-1330**  
Digital Keypad With Intercom

## Modular Digital Keypad



### MDP Series

- Stainless Steel Panel & Frame
- Surface / Flush Mount Frame
- Allows up to 99 PIN Codes(4~8 Digit)
- 2 Programmable Relay Output
- Door Monitoring Function
- Alarm Signal Output
- Power Source : AC / DC12V
- Dimensions : 128W x 132Hmm



**MDP-M08**  
Keypad Module



**MDP-01**  
Flush Mount Frame For **MDP-M08**  
Dimensions : 128W x 132H x 10Dmm



**MDP-11S**  
Surface Mount Frame For **MDP-M08**  
Dimensions : 128W x 132H x 30Dmm

## Accessories



**MT-123**  
E-Lock Timer Power Supply  
Regulated Output For Keypad  
Selectable Output DC10/12V  
For E-Lock (NO / NC)



**MKP-1310/RS**  
Plastic Rain Shield  
For MKP-13xx Keypads  
Dimensions : 150W x 150Hmm



**MDP-SS01**  
Stainless Steel Sunshield  
For MDP-01, 02 & 03 Frames  
Dimensions : 140(W) x 150(H) x 80(D)mm



**MDP-SS11**  
Stainless Steel Sunshield For  
MDP-11, 11S, 12 & 13 Frames  
Dimensions : 140(W) x 150(H) x 110(D)mm

## Water-Proof and Back-lit Series Keypad

### Features-

- Indoor & Outdoor Use – IP65 Rated
- 3 LED Display & Audible Indication
- Allows up to 99 PIN Codes(4~8 Digit)
- 2 Programmable Relay Output
- P.B. Input For Door Release
- Door Monitoring Function
- Alarm Signal Output
- Power Source: AC/DC12V ~ 24V



#### MKP-3120

- Stainless steel Frame
- Flush-Mount Type
- Glass Screen w/Back-lit Keyboard
- Door Chime Button
- Dimensions:90Wx134Hx10(30)mm



#### MKP-3310

- Zinc Housing
- Stainless Steel Panel & Button
- LED Back-lit Keyboard
- Dimensions:80Wx120Hx35.5Dmm



#### MKP-3010 / MKP-3020

- Zinc Housing
- Glass Screen w/Back-lit Keyboard
- Door Chime Button(MKP-3020)
- Dimensions:80Wx120Hx35.5Dmm

## Water-Proof and Vandal Resistant

### Features-

- Surface Mount Housing
- LED Back-lit Keyboard
- Water-Proof & Vandal Resistant
- LED Display & Audible Indication
- Allows up to 99+10 PIN Codes(4~8 Digit)
- Relay Output For Electric Lock(NO/NC)
- PGM Output For Aux/Alarm/Door Bell
- Door Monitoring Function
- Power Source: AC/DC12 ~ 24V



#### MKP-1130

- Slim Zinc Housing & Buttons
- Dimensions:44Wx154Hx23Dmm



#### MKP-3210

- Stainless Steel Housing
- Dimensions:76Wx110Hx18Dmm

## Exit Button



**MDR-110** *Stainless Steel*  
**MDR-110P** *ABS Plastic*

IR Sensor For Door Release  
Built-in Emergency Button  
Latch or Timer Relay Output



**MDR-100** *Push Button*  
**MDR-120** *Touch Sensor*

Door Release Panel  
Built-in Emergency Button  
Relay Output ( NO/NC)  
Latch or Timer (MDR-100 Only)



**MDR-310 / MDR-320 / MDR-330**

Stainless Steel Panel w/Piezoelectric Switch  
Latch or Timer Relay Output(NO/NC)  
Dual Color LED Indication



### Features -

- 4 ~ 8 Digit Programmable Pin Code
- Easy Installation & Simple Program
- Allows up to 99 Pin Codes
- 2 LED Display & Audible Indication
- Lock Output : NO or NC (Max. DC24V/2A)
- Push Button Input For Door Release
- Tamper Output For Security
- Power Source : DC12V
- Dimensions : 115W x 120H x 22Dmm

### Standard Series



**MKP-1311**  
Digital Keypad



**MKP-1321**  
Keypad With Bell Button

### Weather Proof Type



**MKP-1120** Digital Keypad

- Surface Mount Slim Zinc Housing
- Stainless Steel Button
- Dimensions : 38W x 154H x 20Dmm

### Features -

- 4 ~ 8 Digit Programmable Pin Code
- Easy Installation & Simple Program
- Allows up to 99 Pin Codes
- LED Display & Audible Indication
- Lock Output : ( Max. DC24V/2A )  
NO or NC (MKP-1211 & MKP-1221)  
NO Only (MKP-1120)
- Push Button Input For Door Release
- Power Source : DC 12V

### Europe Type Series



**MKP-1211** Digital Keypad  
**MKP-1221** Keypad With Bell Button

- Flush Mount ABS Plastic Housing
- LED Display & Audible Indication
- Dimensions : 86W x 86H x 20Dmm

### US Type Series



**MKP-1610**

### Features -

- 4 ~ 8 Digit Programmable Pin Code
- Stainless Steel Panel w/Plastic Box
- Easy Installation & Simple Program
- Allows up to 99 Pin Codes
- 3 LED Display & Audible Indication
- Lock Output : NO/NC(Max. DC24V/5A)
- Aux Output : NO Only (Max. 300mA)
- Push Button Input For Door Release
- Tamper Output For Security
- Power Source : AC/DC12V
- Dimensions : 70W x 114H x 46Dmm

### Flexible Cable Tube



#### Cable Tube

- SFT-0704**  $\Phi$  7.8 x 400(L)mm
- SFT-0706**  $\Phi$  7.8 x 600(L)mm
- SFT-0710**  $\Phi$  7.8 x 1000(L)mm
- SFT-0720**  $\Phi$  7.8 x 2000(L)mm
- SFT-1204**  $\Phi$  12.5 x 400(L)mm
- SFT-1210**  $\Phi$  12.5 x 1000(L)mm
- SFT-1510**  $\Phi$  15.7 x 1000(L)mm

#### Fix Holder

- CP-07**  $\Phi$ 7.8mm      **CP-12**  $\Phi$ 12mm

#### End Holder

- EH-07**  $\Phi$ 7.8mm      **EH-12**  $\Phi$ 12mm



### MKC-1000

Digital Keypad Controller

Dimensions : 120W x 80L x 32Hmm

### Features -

- Split of Controller & Keypad For High Security
- Single Controller Can Connect up to 2 Keypads
- 2 Programmable Relay Output( Max. 3A )
- Door Monitoring Function & Alarm Relay Output
- LED Display With Audible Indication
- Push Button Input For Door Release
- Allows up to 99 PIN Codes Included Master & Aux Code
- Door Chime Button With NO/NC Output
- Alarm Output(NO/NC) w/Door Monitoring Function
- RS485 Communications Between Controller and Keypads
- Operating Voltage : DC12V

### Compatible Keypads



### MKP-2210 / MKP-2220

ABS Plastic Keypad Panel  
B.S. Type & Flush Mount  
Size : 86W x 86H x 15Dmm



### MKP-2310 / MKP-2320

ABS Plastic Keypad Panel  
Surface Mount Type  
Size : 115W x 120H x 22Dmm



Surface Mount &  
Weather Proof Case

### MKP-2120

Slim Size Keypad  
Zinc Housing w/Mounting  
Size: 38W x 154H x 20Dmm

### Accessories



### MDR-310 / MDR-320 / MDR-330

Stainless Steel Panel w/Piezoelectric Switch  
Latch or Timer Relay Output(NO/NC)  
Dual Color LED Indication



### MDR-110 Stainless Steel MDR-110P ABS Plastic

IR Sensor For Door Release  
Built-in Emergency Button  
Latch or Timer Relay Output



Stainless  
Steel

### MDR-100 Push Button MDR-120 Touch Sensor

Door Release Panel  
Built-in Emergency Button  
Relay Output ( NO/NC)  
Latch or Timer ( MDR-120 Only )



### MSA-20 / MSA-21

Stainless Steel Panel  
12V / 5mA, Push On  
Size : 32W x 86Hmm



### MSA-31 / MSA-30

Stainless Steel Panel  
12V / 5mA, Push On  
Size : 86W x 86Hmm



### MSA-10

Stainless Steel Panel  
16V/50mA, Push On  
Size : 25W x 55Hmm



### MDB-200

With Button  
DC12~24V Door Chime  
B.S. Type Flush Mount  
Dimensions : 86W x 86H