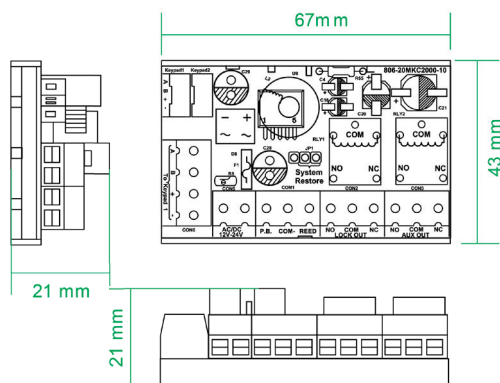
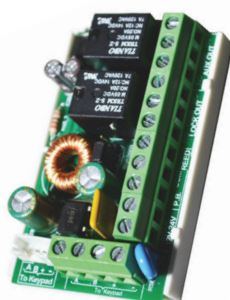


MKP-S6220



MKC-2000



- Piezoelectric Button
- Built-in Card Reader (125KHz)
- 600 User Cards & PIN Codes
- 2 Programmable Relay Outputs
- 4 Colors LED & Audible Indication
- Door Monitoring Function
- 4 Wires From Keypad to Control
- IP65

ELECTRICAL CHARACTERISTICS

Power Input	AC or DC 12V to 24V, from a regulated power supply (80-175 mA at DC 12V)
Relay Output Loading	Max. 3 amps N.O. or N.C. (lock & aux. relays)

OPERATIONAL CHARACTERISTICS

P.B. Input (REX)	N.O. (dry contact) for activating the lock relay
REED Input	N.C. (dry contact) For door monitoring
Capacity	600 User cards & PIN codes
LED Indication	4 Colors LED: Power/ Program, Lock Out and Aux Out status

ENVIRONMENTAL CHARACTERISTICS

IP Rating	IP 65 (keypad only)
Operating Temperature	-20°C to 60°C

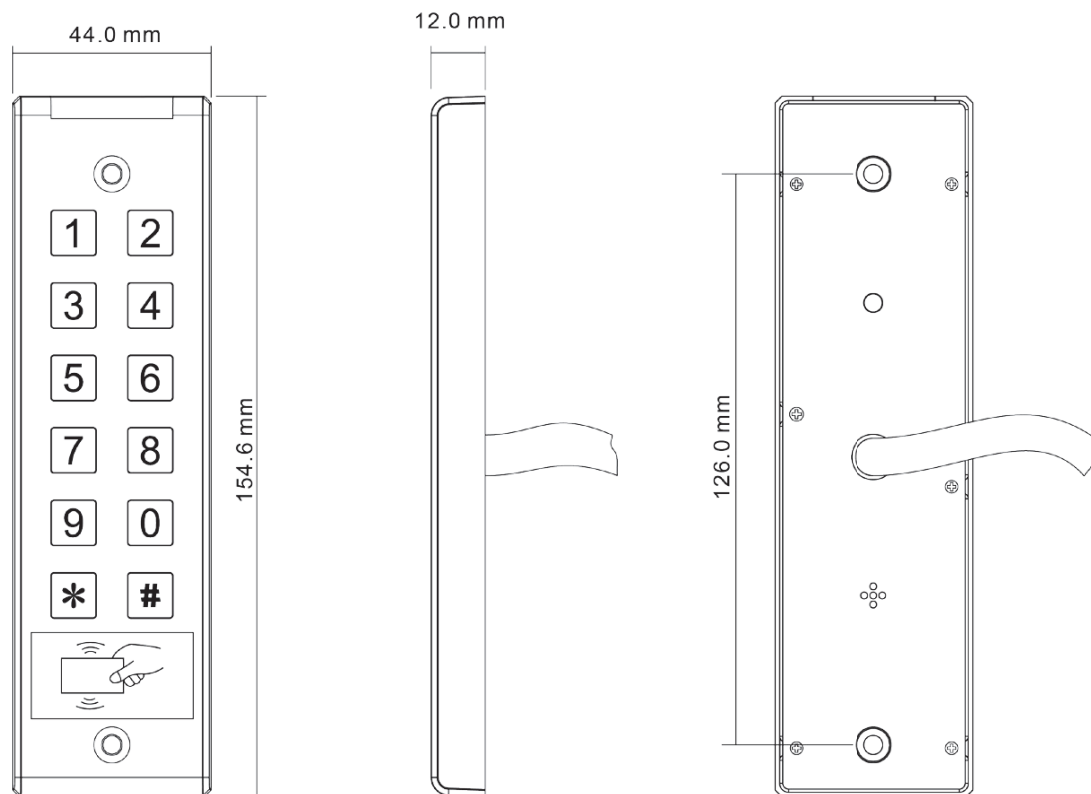
PHYSICAL CHARACTERISTICS

Keypad Dimensions (MKP-S6220)	44 (W) x 154 (H) x 10 (D) mm
Control Board Dimensions (MKC-2000)	67 (W) x 43 (H) x 20 (D) mm
Weight (Approx.)	230g (Keypad + control)

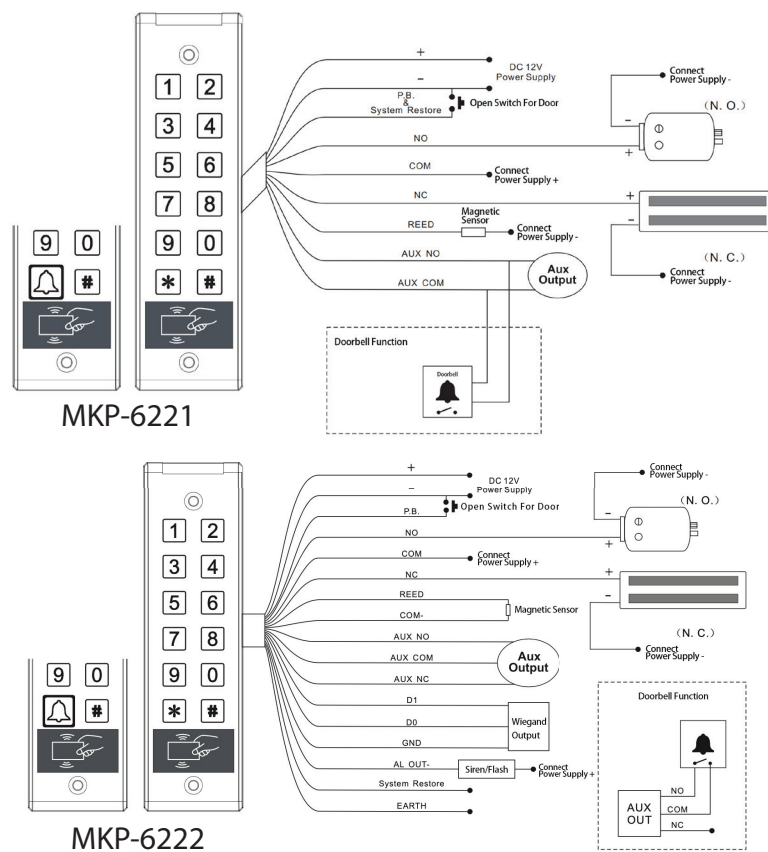


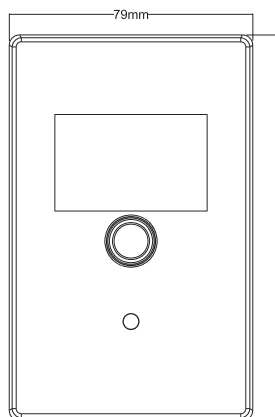
- Piezoelectric Button
- Built-in Card Reader (125KHz)
- 600 User Cards & PIN Codes
- 2 Programmable Relay Outputs
- 4 Colors LED & Audible Indication
- Door Monitoring Function
- 4 Wires From Keypad to Control
- IP65

MODEL	MKP-6222	MKP-6221
ELECTRICAL CHARACTERISITICS		
Power Input	AC or DC 12V to 24V, from a regulated power supply (80-175 mA at DC 12V)	
Maximum Input Current	170 mA at DC 12V	
Standby Input Current	80 mA at DC 12V	
Relay Output Loading	Max. 2 amps N.O. or N.C. (lock & aux. relays)	Max. 2 smps N.O. or N.C. (lock relays only)
AL- Output Loading	Max. 500 mA at DC 12V	-
OPERATIONAL CHARACTERISITICS		
P.B. Input (REX)	N.O. (dry contact) for activating the lock relay	
REED Input	N.C. (dry contact) for door monitoring	
Capacity	600 User cards & PIN codes	
Wiegand Output	26 bit & 34 bit	-
LED Indication	4 Colors LED: Power/ Program, Lock Out and Aux Out status	
ENVIRONMENTAL CHARACTERISITICS		
IP Rating	IP 65	
Operating Humidity	0 to 95% Non-condensing	
PHYSICAL CHARACTERISITICS		
Dimensions	44 (W) x 155 (H) x 12 (D) mm	
Weight (Approx.)	250g	230g

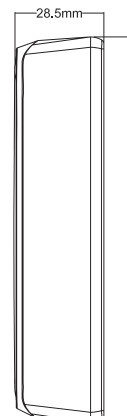


Connection Diagram





Back



Side

- 3 Colours LED Display
- 125 KHz EM Card
- 600 User Cards & PIN Codes
- 2 Programmable Relay Outputs
- Door Monitor Function
- Alarm Signal Output
- AC/ DC12-24V
- IP65

ELECTRICAL CHARACTERISTICS

Power Input	AC or DC 12V to 24V, from a regulated power supply (80-175 mA at DC 12V)
Maximum Input Current	170 mA at DC 12V
Standby Input Current	100 mA at DC 12V
Relay Output Loading	Max. 3 amps N.O. or N.C. (lock & aux. relays)
AL- Output Loading	Max. 500 mA at DC 12V

OPERATIONAL CHARACTERISTICS

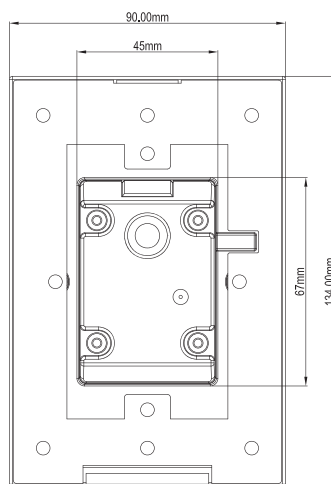
P.B. Input (REX)	N.O. (dry contact) for activating the lock relay
REED Input	N.C. (dry contact) for door monitoring
Capacity	600 User cards & PIN codes
LED Indication	3 Colours LED: Power/ Program, Lock Out and Aux Out status

ENVIRONMENTAL CHARACTERISTICS

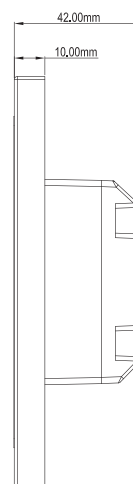
IP Rating	IP 65
Operating Humidity	0% to 95% Non-Condensing
Operating Temperature	- 20°C to 60°C

PHYSICAL CHARACTERISTICS

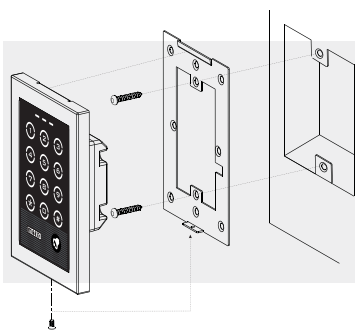
Dimensions	79 (W) x 125 (H) x 28.5 (D) mm
Weight (Approx.)	550g



Back



Side



- 3 LEDs Display
- 125 KHz EM card
- 600 User Cards & PIN Codes
- 2 Programmable Relay Outputs
- Door Monitor Function
- Door Chime Button
- Alarm Signal Output
- AC/ DC 12-24V
- IP65

ELECTRICAL CHARACTERISTICS

Power Input	AC or DC 12V to 24V, from a regulated power supply (80-175 mA at DC 12V)
Maximum Input Current	200 mA at DC 12V
Standby Input Current	85 mA at DC 12V
Relay Output Loading	Max. 3 amps N.O. or N.C. (lock & aux. relays)
AL - Output Loading	Max. 500 mA at DC 12V

OPERATIONAL CHARACTERISTICS

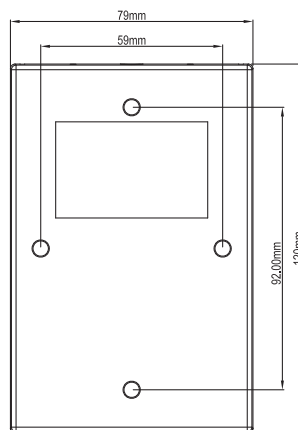
P.B. Input (REX)	N.O. (dry contact) for activating the lock relay
REED Input	N.C. (dry contact) for door monitoring
Capacity	600 User cards & PIN codes
Wiegand Output	26 bit & 34 bit
LED Indication	3 LEDs: Power/ Program, Lock Out and Aux Out status

ENVIRONMENTAL CHARACTERISTICS

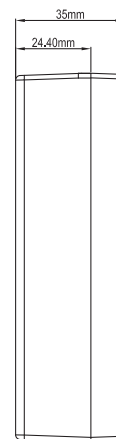
IP Rating	IP65
Operating Temperature	-20°C to 60°C
Operating Humidity	0% to 95% Non-condensing

PHYSICAL CHARACTERISTICS

Dimensions	90 (W) x 134 (H) x 42 (D) mm
Weight (Approx.)	270g



Back



Side

- 3 LEDs Display
- 125 KHz EM Card
- 600 User Cards & PIN Codes
- 2 Programmable Relay Outputs
- Door Monitor Function
- Door Chime Button
- Alarm Signal Output
- AC/ DC 12-24V
- IP65

ELECTRICAL CHARACTERISTICS

Power Input	AC or DC 12V to 24V, from a regulated power supply (80-175 mA at DC 12V)
Maximum Input Current	200 mA at DC 12V
Standby Input Current	85 mA at DC 12V
Relay Output Loading	Max. 3 amps N.O. or N.C. (lock & aux. relays)
AL - Output Loading	Max. 500 mA at DC 12V

OPERATIONAL CHARACTERISTICS

P.B. Input (REX)	N.O. (dry contact) for activating the lock relay
REED Input	N.C. (dry contact) for door monitoring
Capacity	600 User cards & PIN codes
Wiegand Output	26 bit & 34 bit
LED Indication	3 LEDs: Power/ Program, Lock Out and Aux Out status

ENVIRONMENTAL CHARACTERISTICS

IP Rating	IP65
Operating Temperature	-20°C to 60°C
Operating Humidity	0% to 95% Non-condensing

PHYSICAL CHARACTERISTICS

Dimensions	79 (W) x 120 (H) x 35 (D) mm
Weight (Approx.)	470g