Model KP-100A

Self-Contained Digital Keypad

The KP-100A is a self-contained digital access control keypad that can be flush mounted on a single gang box or surface mounted on its plastic mounting box.

Easy to install and easy to program, this keypad is ideal for access control and alarm arm/disarm control systems

It works perfectly in stand-alone operation, split-decoded operation for security enhancement with the optional decoder, and multi-station operation for user convenience.

Features

Standard Features
- Single gang or flush mount stainless steel plate
- 12-key illuminated 3x4 keypad
- True 10-digit operation (10 digits plus * and # keys)
- 1 - 1,000 user codes capability
- 1 - 50 visitor codes for temporary workers and visitors
- Easy programming from the keypad
- Built-in tamper switch with N.C. dry contact
- Passage mode and Lockout mode
- Configurable audible keystroke echo tone
- Red, green and yellow LEDs for status and programming feedback
- Fail safe or fail secure capable
- Easy to install with simple hand tools
- 5A SPDT timed, control relay (1) output
- Request to exit (REX) input
- For indoor applications only
- 3 year warranty

Accessories
- Comes standard with surface mount back box

Specifications

Dimensions
- Keypad: 2-3/4"W X 4-1/2"H X 5/32"D
- Surface mount back box: 2-13/16"W X 4-5/8"H X 1-7/16"D

Electrical
- Operating Voltage
  - 12-24V AC/DC [+/- 10%]
- Operating Current
  - 12VDC: 40mA at rest; 100mA active
  - 24VDC: 70mA at rest; 50mA active
- Output Relay – (1) Form C dry contacts
  - 5A/30 VDC Max – Fail Safe or Fail Secure
- REX Input – N.O. dry contact
  - 1mA/5VDC Max
- Tamper Switch – N.C. dry contact
  - 50mA/24VDC Max

Environmental
- Operating Temperature
  - -4°F to +158°F [-20°C to +70°C]
- Humidity
  - 5-95% relative humidity non-condensing
- Indoor use only

Shipping Weight
- 0.5lb [0.23kg]

Models

KP-100A
Self-Contained Backlit Digital Keypad

ALARMCONTROLS

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