DK-9520 MK-II : SINGLE OUTPUT ACCESS CONTROL KEYPAD

Product Information

DK-9520 is a self-contained digital access control keypad that offers field proven reliability and cost effective solutions for residential and commercial installations. It is designed for stand alone electric lock operating with 12V DC power supply. It employs a 3 Amp Solid State output contact and is virtually compatible with any Fail-safe or Fail-secure electric locking device.

Features

- Single Output Digital Keypad for Door Lock Control
- Single-User Mode or Multi-User Mode Operation Selectable
- Compatible with Fail-safe or Fail-secure Electric Door Lock
- 3A / 12VDC Rating Solid State Door Lock Driver for Long Service Life
- 100 User Codes for Door Lock Control
- Multi-task Super User Code for Inhibiting (Refuse Access with User Codes), Overriding Door Lock   (Keep Door Open); and Operating The Door Lock under Any Condition
- 10 Visitor Codes for Temporary Workers or Visitors, Which Expire after Use or Programmable Times of 1-99 Hours
- Two Options of Keypad System Lock-up after Successive False Code Entry
- The Door Lock Control Output Is Configurable to Operate for 1-999 Seconds Timing Mode, Start / Stop Mode or Start / Stop Mode with 2 or 3 Digits Accelerated Code.
- Door Open Announcer Is Programmable for 1 Long Beep, 2 Short Beeps or No Notification
- Auto or Manual User Code Entry Mode for User Convenience or Security Enhancement
- Pacifier Tone And Door Open Announcer Can Be OFF for Silent Environment
- Standby Flashing LED Indicator Can Be OFF for People Do Not Like Flashing LED at Night
- Four Egress Delay and Warning Options for User Convenience or Security Enhancement
- Built-in Tamper Switch with N.C. Dry Contact
- Indoor User Only. Flush Mount on U.S. Electric Gang Box or Surface Mount on The Supplied Plastic Box

Specifications

- Operation Voltage:
  12V DC, 11-15V DC

- Operation Current:
  Quiescent - 16mA
  Maximum - 50mA

- Operation Modes:
  a) Multi User Mode -- 100 user codes for output 1 (user number 00-99), Auto or Manual Code Entry
  b) Single User Mode   -- 1 user code for each output and the special functions, Auto or Manual Code Entry

- User Code Combinations:
  a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
  b) Multi User Mode -- Over 1 Million (User Code 4-8 digits programmable)

- Input Sensing Terminals:
  Egress Input -- Normally open referring to (–) ground

- Output Contacts:
  OUTPUT 1 : Solid State Fail-secure or Fail-safe, 3A / 12VDC. Rating

- Tamper Switch Contact:
  Normally Closed Dry Contact, 50mA / 24VDC Max.

- Auto Refreshing Time During Code Entry:
  a) Eash Digit Maximum Entry Time Limit -- 10 seconds
  b) Eash Code Maximum Entry Time Limit -- 30 seconds

- Operating Environment:
  In-door use only

- Operation Temperature:
  -20℃ to +70℃

- Ambient Humidity:
  5-95% relative humidity (non-condensing)

- Dimensions:
  117(H) X 72(W) X 42(D)mm

- Weight:
  160g net

*** Specifications are subject to change for modification without notice