



Single Door Access Module For M1 Controls

ELK-M1KAM

A single door access interface module for use on the M1 and M1EZ8 Control Panels. The M1KAM connects to the 4 wire keypad data bus in place of a traditional M1 Keypad. It accepts readers and other access control devices producing a 26-bit Wiegand output. It features a relay (door unlock) output with form “C” dry contacts, making it compatible with most door lock devices regardless of the voltage rating and style (AC or DC).

Features/Benefits

- Input for a 26 bit Wiegand Reader, such as ELK-106055
- Heavy Duty Form “C” Relay Contacts for Switching Door Strike Power
- Low Current (50mA) Switched Negative (pull to ground) Output for “Door Held Open” Alarm
- Low Current (10mA) Switched Negative (pull to ground) Output for “System Ready To Arm” indication
- Low Current (10mA) Switched Negative (pull to ground) Output for “System Armed” indication
- Supervised Input for RTE (Request To Exit) Button/Device
- Supervised Input for Door Status Sensor
- Installs in place of an M1 Keypad and operates from the RS-485 4-Wire Keypad Data Bus
- Four selectable Time settings for “Request to Exit” and “Door Held Open”
- Hardware Watchdog Circuit

Key Specifications

- Connections: Unpluggable Screw Terminals, 16 Position
- Operating Voltage: 13.8 VDC
- Current Draw: Less than 30 mA with min. activity, 44 mA fully active
- Housing Dimensions: 4.25” x 6.375” x 2.125”
- Circuit Board Dimensions: 3.95” x 2.875” x .95”
- Maximum number of access modules and keypads per system: 16



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