



ELK-M1DBH



### M1 Data Bus Hub

For easy connection of expanders & keypads. The M1DBH accepts up to 9 RJ45 equipped CAT5 or CAT6 cables, and series connects the data A & B lines so the data bus may be terminated properly.

- Designed for multiple home run cables
- Internally connects Data A & B lines from previous device into next device out
- Multiple Hubs may be connected for expansion
- EOL Bus Termination done on-board with included RJ-45 Terminator Plug
- Input Connectors: Elevator Screw Terminals
- Output Connections: RJ-45, 8-Pin Jacks
- Mounting Plate Size: 6.5" x 3" x .5"
- Circuit Board Size: 5" x 2.5" x .75"
- Easily snaps into Elk enclosure



ELK-M1DBHR



### M1 Data Bus Hub for Retrofit

Active RS-485 data bus hub for retrofitting older panels with multiple home run, 4 conductor keypad/ data wires with M1 Controls. The end of each cable is EOL terminated to insure proper operation and supervision.

- Splits main data bus into 4 managed RS-485 branches.
- Each branch can have 2 parallel home run cables for total of 8 home runs
- Works with standard 4 conductor home run wiring
- Inputs: Elevator Screw Terminals (4 position)
- Output: Elevator Screw Terminals (4 position)
- Includes ELK-SWG for easy mounting in ELK enclosure
- Circuit Board Size: 4.9" x 2.75" x .5"



ELK-P212S



### Supervised Remote Power Supply

The ELK-P212S is a Supervised Remote Power Supply/Battery Charger, providing 12 VDC output with up to 2 Amps of total current. It supervises the AC Power Input as well as the rechargeable Battery, and can report abnormal conditions back to an ELK-M1 Control over the RS-485 four (4) wire data bus. It also features relay outputs for AC and Low Battery to allow "stand-alone" operation with other controls.

- M1 Control allows:
  - Remote power reset of powered peripherals
  - Data-bus supervision of AC and Battery status
- Master AC and Battery ON / OFF Power Switch
- Visual AC Power Indicator
- **Lifetime Limited Warranty**
- AC Input: 16.5VAC, 45VA (TRG1640 or equiv.)
- DC Output Voltage: 13.8 Volts DC +/- 5%
- Current/Wattage Rating: 2.0 Amps/30 Watts
- DC Output Protection: Auto Resetting PTC
- Rechargeable Battery Size: Max. 12 Ah
- Low Battery Cutoff Threshold: ~10 Volts.
- Load Regulation: + / - 2%



### M1 Zone Temperature Sensors

Brings temperature information to M1 Controls for processing. Monitor high or low temperatures with this add-on remote sensor. Applications: wine cellars, server rooms, commercial coolers/freezers, second homes, agricultural uses, etc.

- Connects to any on-board zone on the M1 controls
- Temperature may be accessed from keypad, touchscreen, telephone remote control, PC, or rules
- Device may be placed up to 1000' from M1 Control
- Temperature Range: -50 to +140F
- Operating Voltage: 12 Volts DC
- Current Draw: 10mA
- Housing Dimensions: 2.375" x 1.25" x 1"



### ELK-M1ZTS

- Interface with Short Probe
- Suitable for Indoor/Outdoor use in a covered environment



### ELK-M1ZTSR

- Interface with Stainless Remote Probe
- Suitable for Indoor/Outdoor use
- Probe Length: 7'



ELK-M1BLOCKS

### Plug-in Terminal Blocks for M1 Gold Controls

Set of 6 plug-in "replacement" terminal blocks.

- Set includes various sizes needed for use with M1 Gold Controls
- Terminal blocks are included with M1 Gold Kits

