



MI GOLD Cross Platform Control®

MI Gold is a cross platform control that can be networked with other industry standard systems. A 500+ word vocabulary pleasantly announces system status, configurable in any sequence, to alleviate user intimidation. The built-in voice dialer can call up to 8 phone numbers and alert owners of status changes; such as, critical temperature levels, water leaks, children arriving home from school, etc. Built-in telephone remote control allows you to control temperature settings, water heater, garage door, lighting, and sprinklers plus arming/disarming system and more; by simply picking up the phone – any phone. Optional Ethernet port allows for programming, monitoring, and control over LAN or Internet without the need for a dedicated “24/7” server. Integrators and Installers will value the flash memory firmware, RS-232 serial port, Ethernet connectivity option, and PC programming in English text. The LCD keypads have programmable task keys, a navigation key to access system status and automation tasks, plus large character display.

SECURITY • LIGHTING • ENERGY & TASK MANAGEMENT ENTERTAINMENT • VIDEO SURVEILLANCE • REMOTE CONTROL

MI GOLD FEATURES:

- Flash Memory - Allows field updates to firmware
- 16 On-board Input Zones, expandable to 208, analog supported
- Wireless Capability, up to 144 zones with ELK Wireless Receiver
- 13 On-Board Outputs: 1 voice driver/siren, 1 siren driver/voltage, 1 form C relay, and 10 low current (50 mA)
- Two Way Listen-in capability:
 - For Central Station alarm verification
 - User activated through telephone remote control
- Voice announcement of alarms, zone descriptions, status, etc.
 - 500+ Word / Phrase Vocabulary
 - Link up to 6 Words / Phrases per announcement
 - 10 custom recordable Words / Phrases
- Built-in Telephone Remote makes any phone a keypad
- Integrated Voice Dialer uses vocabulary or custom word / phrases
- Phone Number Capacity: 8
- On-Board Serial Port, expandable to 8 Serial Ports
- Plug-in Terminals make service and pre-wires a snap!
- Installer Telephone (buttset) Test feature
- Master Power Switch and Low Battery Disconnect
- Multiple Auxiliary Power Terminals
- Built-in Volt and Current Meter
- Time/Date stamped 512 Event History Log

- Menu driven keypad programming - No Manual Required!
- Supports 4 wire (any zone) and 2 wire (zone 16) smoke detectors
- Includes Fire Alarm Verification Routine
- Can be partitioned into 8 separate areas and accounts
- 199 User Codes (4 or 6 digit) with assignable authorities
- Arm levels: Away, Stay, Stay Instant, Nite, Nite Instant, Vacation
- Hardware “Watchdog” and Nonvolatile EEPROM Memory
- Telephone Line Fault with alarm output
- True Modem for fast reliable upload/download
- Digital Dialer: SIA, Contact ID, 4 + 2, and Pager (8 phone numbers)
- ElkRP PC Programming Software includes conflict resolution
- Powerful “Whenever/And/Then” RULES Programming
- Rules utilize easy to understand text based references
- Control Lighting using on-board 2-way Power Line Carrier (PLC) or RS-232 Serial Port for On, Off, Pre-set Dim, All On, All Off, and Scenes/Commands
- Astronomical Clock for Sunset/Sunrise calculation and activation
- Transmit and Receive Custom Serial ASCII strings
- Read Temperature Sensors and communicate with up to 16 Thermostats
- Turn on Tasks, Lights, and Outputs via Keypad, Touchscreen, and PC browser
- Interfaces with a broad range of other systems
- Heavy duty - 2.5 Amp power supply w/ 1 Amp continuous
- Dynamic Battery Test, Zone Voltage Display, and Voltmeter
- PTC (fuseless) resettable overload protection

Available Options for MI Control Family:

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|-----------------------|--------------------------|-------------------------|-------------------------|
| • Ethernet Port | • Input/Output Expanders | • Access Control | • Wireless Interface |
| • Temperature Sensors | • Two-Way Listen-In Kit | • Serial Port Expanders | • Audio/Video Interface |