



### FEATURES

- **4 circuit Programmable Bell Controller Synchronized to network time (NTP)**
- Industrial or institutional bell ringer system
- Reference external NTP source or use internal clock with accuracy of  $\pm 1$  minute per year
- Executes up to 256 schedule events per day
- Circuits may be scheduled independently
- Schedule in 12 or 24 hour format
- Front panel displays time or date of internal clock and LED indication of relay activation
- Provides 24VAC, 16 Amps (400VA) with current limited outputs at 4 amps each circuit
- Drives up to 20, 24VAC bells per circuit (80 total bells at 200mA each)
- Master input terminal allows all bells to be rung with external switch closure - usable for master alarms such as fire or general evacuation



### Optional Bells

- 6in (150mm) 24VAC, .170A, 91 dB @ 10' (3m) typical
- 10in (250mm) 24VAC, .170A, 94 dB @ 10' (3m) typical

### SPECIFICATIONS

#### Configuration and Scheduling Software

- Supports DHCP/BOOTP for automatic acquisition of network address, nameservers, and time server configuration
- NTP synchronization options, and more
- Provides dynamic configuration for networking parameters, time zone/daylight savings time
- Configure clocks through provided Windows network discovery software or TELNET
- Configuration is saved to non-volatile memory and survives power losses
- Encrypted network messages prevent unauthorized tampering of configuration

#### Physical

**Size:** 19w x 3.5h x 9.25d in  
48.3w x 8.9h x 23.5d cm

**Weight:** 19.5 lbs  
8.6 kg

#### Connectors:

- Ethernet - RJ45
- AC input - IEC connector
- Terminal Block, 24 VAC wiring to bells
- 4 each individual switch circuit breakers - 1 for each bell circuit

#### Chassis

- Rack mounted welded steel chassis with removable rack ears
- Black or off-white powder coat paint

#### Power

- Power input 120/240 VAC, 50/60 Hz
- Includes AC input power cord
- Power components have UL, CSA, IEC, EN, VDE & CE approval

#### Operating Temperature

- Temperature: 0 to +70°C