AllSync IQ® Master Clock
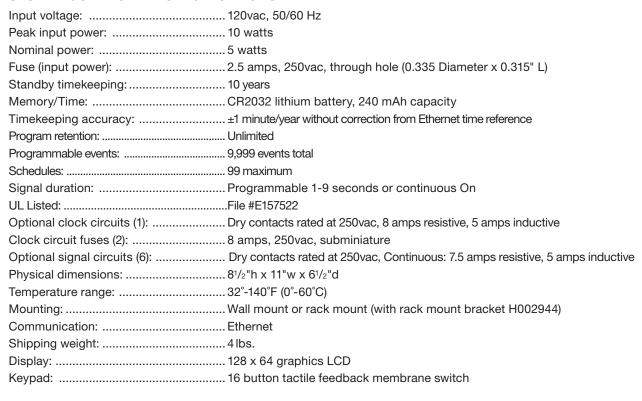

FEATURES
- **5 Year Warranty**
- UL/cUL Listed
- Internal clock accuracy of ±1 minute per year
- Ethernet Time Synchronization
- Automatic Daylight Saving Time & Leap Year correction
- Control of up to 6 signal circuits
- 100% FCC compliant
- Field upgrades via USB flash drive

SYSTEM CONTROLLER SPECIFICATIONS

Input voltage: .... 120vac, 50/60 Hz

Peak input power: .... 10 watts

Nominal power: .... 5 watts

Fuse (input power): .... 2.5 amps, 250vac, through hole (0.335 Diameter x 0.315" L)

Standby timekeeping: .... 10 years

Memory/Time: .... CR2032 lithium battery, 240 mAh capacity

Timekeeping accuracy: .... ±1 minute/year without correction from Ethernet time reference

Program retention: .... Unlimited

Programmable events: .... 9,999 events total

Schedules: .... 99 maximum

Signal duration: .... Programmable 1-9 seconds or continuous On

UL Listed: ....File #E157522

Optional clock circuits (1): .... Dry contacts rated at 250vac, 8 amps resistive, 5 amps inductive

Clock circuit fuses (2): .... 8 amps, 250vac, subminiature

Optional signal circuits (6): .... Dry contacts rated at 250vac, Continuous: 7.5 amps resistive, 5 amps inductive

Physical dimensions: .... 8$\frac{1}{2}$"h x 11"w x 6$\frac{1}{2}$"d

Temperature range: .... 32˚-140˚F (0˚-60˚C)

Mounting: .... Wall mount or rack mount (with rack mount bracket H002944)

Communication: .... Ethernet

Shipping weight: .... 4 lbs.

Display: .... 128 x 64 graphics LCD

Keypad: .... 16 button tactile feedback membrane switch

ORDERING INFORMATION

Model No.	Description
ASQMSTR-00X2E	2 clock relays (1 clock circuit)
ASQMSTR-00X6E	6 signal relays
ASQMSTR-00X8E	2 clock relays (1 clock circuit) and 6 signal relays

Ethernet Option: Ethernet provides time synchronization via Simple Network Time Protocol (SNTP) or Daytime Protocol from Internet Time Servers or an internal Network Time Server. This eliminates the need to mount an outside receiving antenna.

Ethernet also includes the Remote Connect web server, which enables event programming, circuit selection and activation and other system features remotely accessed via web browser from a computer.