



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 1/2" h x 11" w x 6 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-00X8E	2 clock relays (1 clock circuit) and 6 signal relays

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.

At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.
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