



All-Sync Electronic Master Clock

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Time Access Systems Inc

www.timeaccessinc.com Toll Free: **1-877-450-9602**



All-Sync IQ® Wired Master Clock System

The All-Sync IQ Master will control and correct any Simplex, Edwards, Cincinnati and other wired analog clocks as well as wired digital clocks

TAKE CONTROL OVER THE WIRED SYSTEM CLOCKS IN YOUR BUILDING

Whether you're installing a new wired system or replacing one that's failing, the **All-Sync IQ Master Clock** and Our analog or digital wired clocks will ensure everyone is on the same, precise time. Compatible with most major-brand wired systems, there's no need to throw out clocks that are still working, saving you time and money!

Features include:

- Easily manage all clocks from a web interface
- Synchronize clocks with bell signals and electrical circuits (such as door locks or lights)
- Automatic adjustments for daylight saving time
- Easy installation with color-coded Molex plug



Affordable Time Keeping Solutions

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All-Sync Electronic Master Clock

FEATURES

- **Wired Master Clock for new applications or Replacement for Simplex, Cincinnati, Edwards wired master**
- Automatic Daylight Saving Time & Leap Year correction
- Control of up to 6 signal circuits
- 100% FCC compliant
- UL/cUL Listed
- **Internal clock accuracy of ± 1 minute per year**
- **2 Year Warranty**

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 switch

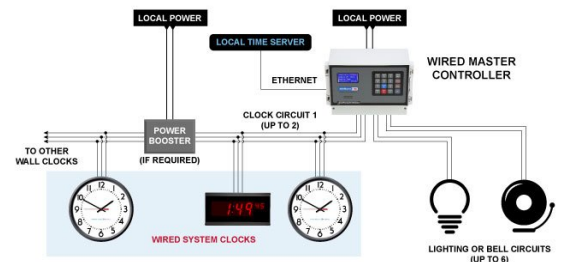


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ORDERING INFORMATION

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



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.

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