A Synchronized Wired Clock System that Saves Time and Money

The AllSync IQ master clock supplies a signal to synchronize all the clocks connected through wired circuits. Synchronized wired clocks are accurate to +/- one second of the master clock and get correction signals hourly and every 12 hours.

Synchronized analog and digital clocks can coordinate with programmable audio and lighting equipment through the master clock to create a safe and secure environment throughout your facility.

AllSync IQ is perfect for...

- Updating a failing wired clock system
- Replacing traditional mechanical clocks with solid-state movement clocks

ENERGY SAVER

The AllSync Plus solid-state movement is extremely reliable with fewer moving parts than mechanical movements. AllSync Plus clocks consume up to 80% less energy than traditional mechanical clocks.

PLUG AND PLAY

Changing your clocks is a snap because AllSync Plus clocks are shipped with our polarized, color-coded Molex plug, so you can't plug it in wrong.

CONTROL AND PROGRAM CLOCKS AND SCHEDULES REMOTELY

No need to be on-site to change clock or bell schedules. The AllSync IQ wired master clock can be programmed to run up to 99 schedules and 9,999 events from an on-site keypad or Remote Connect web interface.

AUTOMATIC TIME ADJUSTMENT

The AllSync IQ wired master clock is the perfect replacement that will work with your existing secondary clocks or AllSync Plus clocks. It can also provide synchronized control of bell signals and electrical circuits.

The AllSync IQ wired master clock controls most major brand secondary clocks including:

cincinnati · DUKANE · EDWARDS · FARADAY · Lathem · Honeywell · NOTIFIER® · NATIONAL TIME · Simplex · STANDARD

Get Total Control

- Build out multiple bell schedules according to your building's needs
- Adjust clocks and schedules from anywhere with the Remote Connect online portal
- Use Remote Connect to sync and control anything with a signal circuit, like bells, lights and door locks
- On-board battery keeps time without external power and retains programmed data
- Surge protection
- Automatic Daylight Saving Time feature adjusts for prolonged power outages

Basic Wired Clock Specifications

American Time wired clocks read the correction signal upon installation for nearly every major-brand secondary clock, so no manual adjustments are needed.

CASE STYLES

Gray Steel

White Plastic

Light Oak

Black Plastic

Aluminum

Mahogany

AllSync IQ® Master Clock Controller

ASQMSTR-00X8E	Ethernet; 6 signal circuits; 2 clock circuits
Warranty	5 years

AllSync IQ Wired Analog Electric Clocks

Clock sizes	10", 12" and 15"
Case options	Plastic, steel, wood, aluminum
Mounting options	Flush, surface, ceiling or wall*
Input voltage & power draw	24vac - 1 watt, .043 amps 120vac - 3 watts, .028 amps
Backup power	15 minutes, no batteries required
Accuracy	±1 second to AllSync IQ System Controller
Warranty	3 years

AllSync Plus clocks need to distinguish between hourly corrections before they can change correction protocols internally.

ANALOG MOUNTING OPTIONS

Surface & Flush
(plastic & steel case)

Wall, single-
& double-sided
(plastic & steel case)

Ceiling, single-
& double-sided
(plastic & steel case)

Wired Digital Electric Clocks

Options include count UP/DOWN with Code Blue activation and additional messaging countdowns available.

LED display	7-segment red or green options
LED display height	2.5" and 4" options
LED digits	4- and 6-digit options
Mounting options	Flush, surface, ceiling or wall*
Power source	24VAC, 120VAC
Visibility	2.5" digits–up to 125 ft; 4" digits–up to 200 ft
Operating modes	12- or 24-hour, calendar (optional by model)
Accuracy	±1 second to SiteSync IQ System Controller
Memory Retention	10 years backup from coin-cell battery
Warranty	3 years

*Availability of sizes, case types and mounting options depend on combinations selected. Call us at 800-328-8996 for assistance or visit our website to learn more.

DIGITAL MOUNTING OPTIONS

Surface

Wall, single- & double-sided

Ceiling, single- & double-sided

Flush