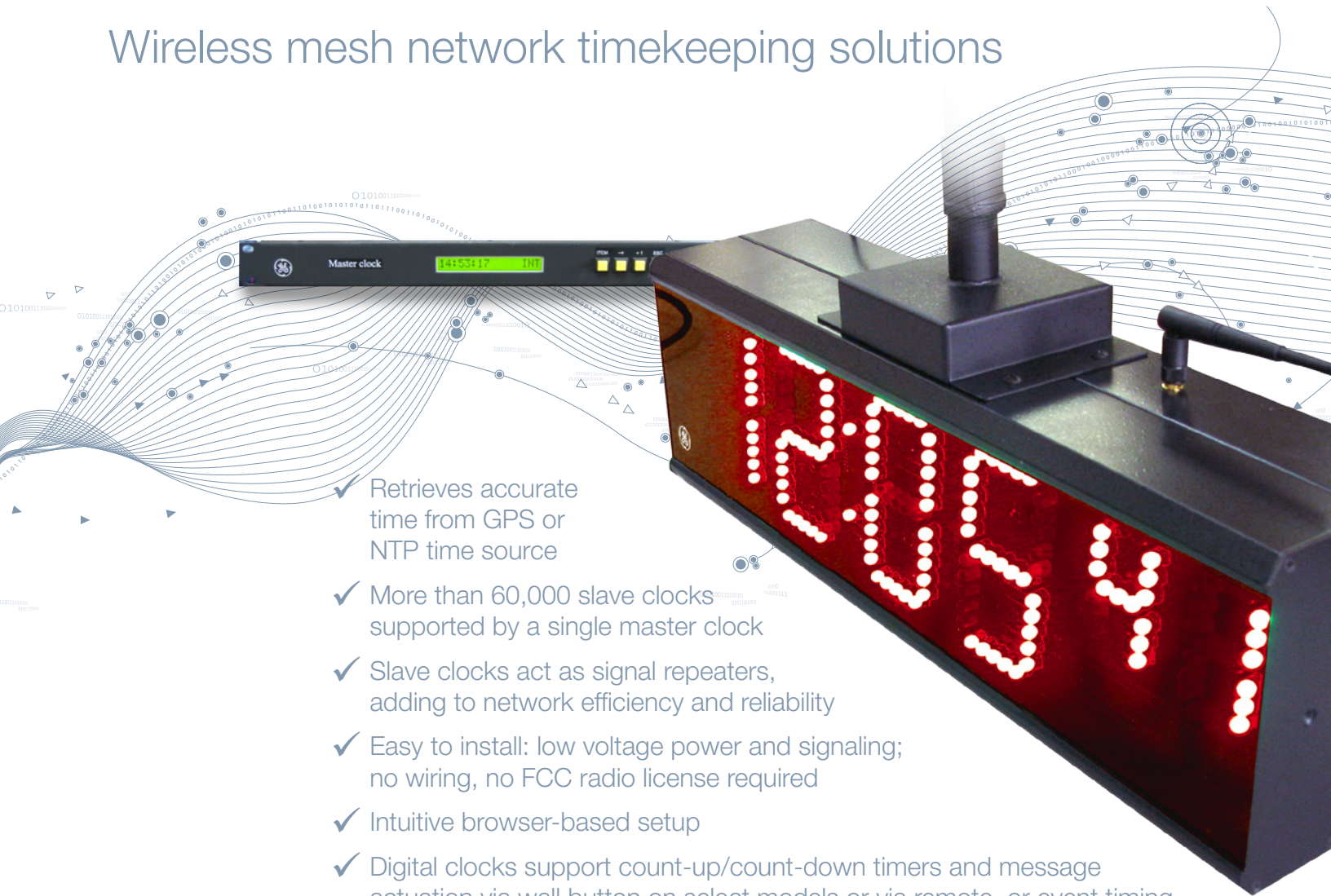




Time Flies.

Wireless mesh network timekeeping solutions



- ✓ Retrieves accurate time from GPS or NTP time source
- ✓ More than 60,000 slave clocks supported by a single master clock
- ✓ Slave clocks act as signal repeaters, adding to network efficiency and reliability
- ✓ Easy to install: low voltage power and signaling; no wiring, no FCC radio license required
- ✓ Intuitive browser-based setup
- ✓ Digital clocks support count-up/count-down timers and message actuation via wall button on select models or via remote, or event timing
- ✓ Date and time clocks support English, French and Spanish formatting



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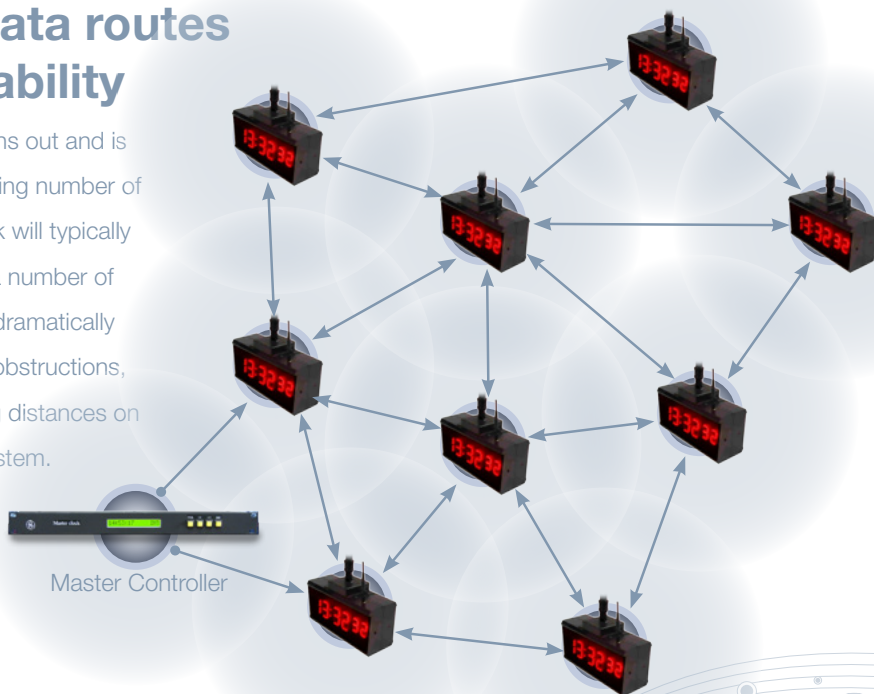
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Multiple data routes boost reliability

Because the signal fans out and is repeated by a cascading number of devices, a single clock will typically receive its data from a number of different angles. This dramatically reduces the effect of obstructions, noise sources, or long distances on the reliability of the system.



Edwards wireless clocks are ideal wherever synchronized timekeeping is desirable, including schools, hospitals, workplaces, transportation terminals, commercial settings, and industrial facilities.

A wide selection of analog and digital slave clocks are available, as is a flexible range of mounting and installation options.

Edwards wireless clock solutions comprise a reliable master/slave mesh network that synchronizes clocks from a central on-site master controller. The master

receives highly accurate time signals from an NTP or GPS source, and relays timecodes to local slave clocks via wireless signals.

relatively low signal strength that is necessary for it to function efficiently. This eliminates the expense and time required to obtain an FCC license.

Edwards wireless clocks are easy to configure thanks to EST's exclusive browser-based setup tool. Simply log in to the master clock for intuitive and easy-to-use on-screen configuration.



Each receiving slave clock acts as a signal repeater, transmitting the timecode instantly to nearby clocks, which do the same. This ripple effect occurs in mere microseconds, but has the ability to synchronize more than 60,000 clocks installed throughout highrises, sprawling facilities, and small buildings alike.

The mesh style network also reduces system setup and installation costs, thanks to the

Edwards master clocks easily interface to paging and intercom systems such as EST's StarCall for tone generation and audible signaling for bell schedules. They also conform to the open communications standard adopted by the ZigBee alliance of manufacturers, giving them interoperability with a wide range of wireless automation platforms available today and in the future.

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