

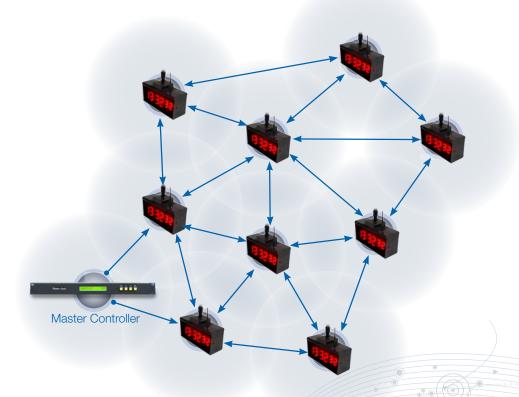
Time Flies.

Wireless mesh network timekeeping solutions



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.



Dukane 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.

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



Dukane 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.

Each receiving slave clock acts as a signal repeater, transmitting the timecode instantly expense and time required to 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 relatively low signal strength that is necessary for it to function efficiently. This eliminates the obtain an FCC license.

Dukane 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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