

TalkBack Technology™

What is TalkBack Technology?

Sapling's TalkBack Technology is a wireless clock system that is capable of receiving time from the master clock, while sending back the status of all the slave clocks in the field to a web interface. This technology provides facilities managers and technicians with valuable data to ensure that the clock system is working optimally at all times.

Supervising the clock system is effortless with TalkBack Technology due to its extremely simple user interface built right into the SMA Series Master Clock. TalkBack Technology gives facilities managers peace of mind so they can go about their busy lives, and not have to maintain their clock system on a day-to-day basis.

Why Use TalkBack Technology?

No software.

No servers.

No FCC license.

No hassles.

TalkBack Technology provides facilities managers with the control needed to run their clock system in an easy and efficient manner. Having the clocks synchronized throughout a facility provides a level of stability to workflow and important time-related tasks. You want your clock system to work without having to give it a second thought.

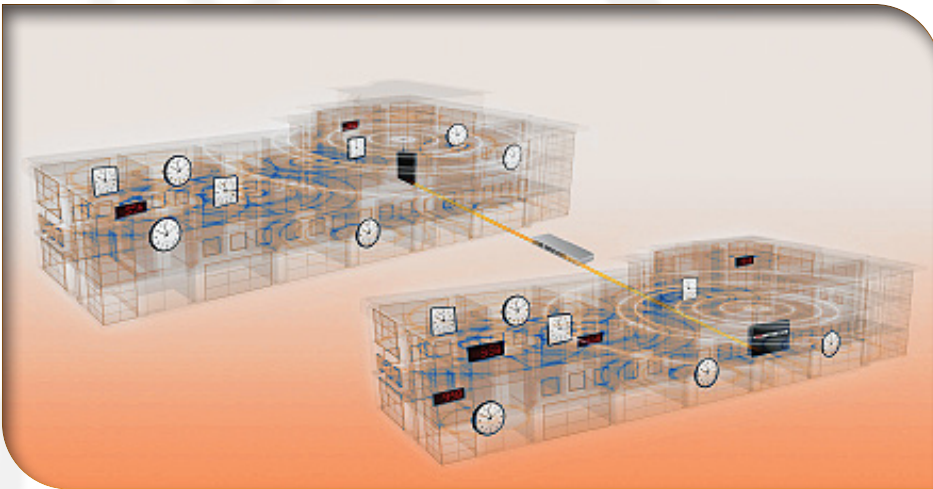
But like all systems in a facility, there are times when the system needs maintenance. Instead of waiting for staff to inform you about any clock issues, wouldn't it be nice to know before they do? That's what TalkBack Technology offers. Whether you need to know which clocks are coming up on the end of their battery life or if a clock has a strong signal, TalkBack Technology's web interface can answer questions like these to ensure that you are getting maximum uptime in your facility.



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How Does TalkBack Work?

TalkBack Technology works on Sapling's license-free 915-928 MHz frequency-hopping technology. It all starts with the SMA Series Master Clock, which contains a built-in transmitter that sends the time to the slave clocks in the field. After the slave clock receives the time, it sends back its status to the master clock.



What type of information does the clock tell the master clock? The clocks communicate their battery life, signal strength and even their mechanical status. The master clock then takes the information and stores it, so it can be shown on its built-in web browser or through its e-mail notification system. All of this is capable while still preserving

a remarkable five year battery life on all battery-operated analog wireless clocks. The web interface lets you be the decision maker on how often the system requests status, so you can ensure that the system is running optimally at all times.

Who Should Use TalkBack?

TalkBack Technology is designed for virtually any facility that needs complete control of their clock system. In today's world, system control is becoming an increasingly popular trend that facility managers are implementing to make their lives easier.

So who should use TalkBack Technology? Facility managers seem like a perfect fit, but IT managers, head custodial staff and anyone who is also responsible to ensure that the clock system is running optimally should utilize TalkBack Technology. This type of technology can be utilized in a variety of facilities such as schools, universities, hospitals, transportation facilities, corporate facilities, correctional facilities, government facilities and any institution in need of a clock system.

Having a system that is able to monitor itself will increase the efficiency of operations within a facility, as well as help the faculty stay proactive with maintenance. With TalkBack Technology, keeping your clock system running optimally at all times has never been easier.