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Reasons

Why you need the CWSI Model 520 Wireless low frequency notification

1. Flexibility –

Compatible with the CP3500D panel and its 1024 point capacity, the new CWSI Model 520 low-frequency notification appliance offers the added benefit of safety and security for a variety of project types and installations. The addressable devices can be programmed using optional settings directly at the device or at the panel.

A wireless mini horn is also new from CWSI, with extended battery life up to 5 years.

2. Design & Installation Ease –

The CWSI Model 520 eliminates the need for point to point wiring diagrams, offering greater design freedom and flexibility. Its wireless design allows for easy installation, substantially lowers labor costs and provides for seamless future building expansion.

3. Power Efficiency –

The CWSI Model 520 utilizes an efficient design and robust battery power supply that will ensure extended battery life and reduce operating cost.

4. NFPA 72 Compliance –

Effective January 1, 2014, the latest editions of NFPA 72 require that newly permitted commercial fire alarm systems must be designed with 520 Hz sounders in all sleeping areas. This applies to new construction as well as system retrofits or replacements. Whether you're an AHJ, contractor or end-user, the CWSI Model 520 is the ideal cost-effective, code-compliant solution.

5. Elimination of Hard-Wired Notification Appliance Circuits –

Hard-wired low frequency notification appliances have an increased current draw and may render existing NAC wiring insufficient to handle their increased load. The CWSI Model 520 eliminates the need for NAC wiring in the sleeping rooms, reducing the overall cost of the system.

6. Reduced Service Costs –

With the wireless CWSI Model 520, you will experience lower service and labor costs often associated with tracing, troubleshooting and correcting wiring faults of a traditional hard-wired notification appliance circuit.

7. Reduced Total Cost of Ownership –

Overall project cost savings are realized in lower installation costs, reduced maintenance expense and minimized revenue loss often associated with hard-wired installations. The wireless installation is less intrusive and eliminates the need to take revenue producing areas out-of-service. Additionally, the "patch and paint" expense of retrofitting with a hard-wired solution is eliminated.

8. Up to 5 Years of Battery Life-

Up to 5 year battery life on standby is standard for all CWSI 520Hz low-frequency notification appliances. This alleviates concerns about battery and power requirements, offering the peace of mind that your facility is secure.

9. Point Addressable Notification –

The Model 520 low-frequency appliance offers individual point notification for all programmed alarm signals. These new addressable wall mounted appliances have a UL approved 520Hz square wave output and are addressable notification; the new leading technology for notification that facilitates flexible system design and better protection for your facility.

10. First in the Industry Wireless Low-Frequency –

The CWSI Model 520 is the first wireless device in the industry to meet the new low-frequency sounder requirements of NFPA 72. The Model 520 has superior sound and clarity, impressive battery life and offers a cost-effective & attractive solution for complying with sleeping area requirements. Take advantage of the installation and service savings with this revolutionary new device.

The Model 520 LF sounder and the new Model MH mini-horn are the first in the wireless series of notification products offered by CWSI. Both devices are available in red or white.