

WIRELESS SOUNDER

Datasheet



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Passionate People. Proven Solutions.

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CST's wireless sounder is a simple lockdown and emergency warning alarm system solution, perfect for public buildings, schools and offices. Providing clear, unambiguous verbal messages that describe the state of alarm to occupants, required actions and, in some cases, coded messages. When staged alarm, lockdown or phased evacuation is required, the addition of the Message Controller allows up to 7 different messages to be broadcast across multiple zones.



Specifications

General

Operating Voltage	20-28 V dc
Current @ 24 V dc, Peak/Avg - Sounder only	27/20 mA
Current @ 24 V dc, Typical - Sounder with low current strobe	33/26 mA
Current @ 24 V dc, Typical - Sounder with high current strobe	52/60 mA
Current @ 24 V dc - Low current strobe only	13 mA
Current @ 24 V dc - High current strobe only	32 mA
Strobe Output (Low)	2 Cd
Strobe Output (High)	6 Cd
Effective Sound Output (Typical) - Alert Fast Sweep tone to BS5839 - Voice	100 dB (A)* 95 dB (A)**
Volume Adjustment from minimum output to maximum output - 18 dB(A)	82 to 100 dB(A)
Weatherproofing (IP66 requires Deep Bse)	IP45 or IP66
Housing Material	ABS
Temperature Range	-25°C to +70°C
Colour	White
Connections	Screw TB 1.5 mm ²

Note: *Tone output may vary depending on chosen sound

**Voice output may vary due to the nature of human speech

Features

- Sound output - 100 dB(A)
- Optional integral blue strobe
- Low current - average 20 mA
- No special wiring, easily retro-fitted
- Fully synchronised over multi-zones
- Deep base version available to IP66
- 7 user-definable messages from a library of hundreds



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