

# Superbell

## Application:

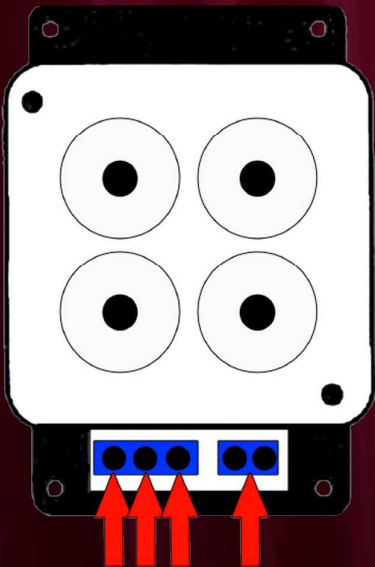
The Starbase Superbell is designed for use in factories and other high noise-level environments.

## Features:

- \* Mains powered
- \* AC or DC signal input
- \* Rated 105dB at 3m
- \* 250m range
- \* No external interface required
- \* Dual tone sounder
- \* 2 year warranty



The Superbell's dual tone sounder is much more penetrating in noisy environment than the conventional Claxton hooter. It also has a solid-state relay incorporated in the design - which means that there is no need to purchase any external interface. The Superbell installs quickly and easily.



A C Mains  
DC AC 220VAC  
B  
COM  
COM = Common

This is a mains powered device.

1. Connect the 220VAC to the right hand side connector clock marked "Mains".
2. If you are using an analogue extension, connect one leg of the line to connector "C" marked "AC" (AC ring) on the PCB. Connect the other leg of the line to the connector "B" marked "COM" on the PCB.
- 3 If you are using a DC voltage ( which may be available from a digital phone port) to ring the device, connect "A" marked "DC" on the PCB. Connect the other wire to connector "B" marked "COM" on the PCB.

Application: Provides audible ringing tones for AC or DC telephone and PABX applications. Access control.

Usage: For noisy environments, factories and large areas. Loud ringing night service bells. Extension telephone ringers. Time and attendance.

Input specification: Mains 220VAC powered. AC 75 volt input signal. DC 12, 24 or 48 volt input signal. Dial pulse rejection for parallel ringer operation.

Output specification: Sound pressure level at rated voltage = 105dB 3meters. Frequency at rated voltage = 2.6 - 2.8KHz +/- 0.5KHz. Normally open 30 Amp relay contact (optional)

Connection: Screw type socket AC/DC signal input. Screw type connector Mains input.