

Analogue Loop Powered Sounder Base Model CHQ-BS



(Shown fitted with an ALG-E Sensor)

Features

- ▶ Loop Powered
- ▶ Selection of Tones
- ▶ Besa Box Fixings
- ▶ Single Loop Address
- ▶ Addressed via the Protocol or TCH-B100
- ▶ Variable sound output 72-95dB(A)
- ▶ Incorporates Analogue Base
- ▶ Supports ESP Sensors

Description

Model CHQ-BS is a Loop Powered Sounder Base allowing solid state addressing either automatically by the control panel or remotely by using the TCH-B100 Hand Held Programmer. The unit can be installed quickly and efficiently producing significant savings in labour costs by only wiring to one unit. A selection of tones is available and the unit can be driven continuously or pulsed under full synchronisation of the control panel and hence all sounders will pulse at the same time.

The unit can also be mounted on a standard BESA box and adapts to a Wall Mounted version by the simple addition of a clip on cover available in Ivory or Red.

Specification		
Ordering Codes	Sounder Base	CHQ-BS
	Cover	S/I-BC(IVORY) or S/I-BC(RED)
Operating Voltage		17 - 41Vd.c.
Low Power Mode (typ)		40µA
Quiescent Current (typ)		220µA
Alarm Current (typ)		3mA @ 85dB(A) ± 2dB(A)
		16 mA @ 98dB(A) ± 2dB(A)
Operating Temperature Range		-10°C to + 50°C
Storage Temperature Range		-30°C to + 70°C
Maximum Humidity		95%RH - Non Condensing (at 40°C)
Colour and Case Material		Ivory ACS
Ingress Protection Rating		IP42
Weight (g) / Diameter (mm)		173 / 114
Height (mm) / With Sensor (mm)		32 / 73
Base Fixing Centres (mm)		48 ~ 74