



Product Overview

The YBO-BS(WHT) is an addressable loop powered sounder base innovatively designed to give a range of tones and volumes with a maximum output of up to 98dB(A) (+/- 2dB(A)) with low current consumption.

The sounder is designed to fit a standard analogue base and can be fitted with any of the ESP range of detectors, or the addressable beacon CHQ-AB(WHT). The sounder can also be converted into a standalone sounder with the simple addition of a cover YBO-BS-COV(W).

Features

- Loop powered - single loop address
- Sits directly on the loop using standard detector base
- Supports ESP detectors or CHQ-AB(WHT) Beacon
- Auto shutdown feature prevents noise pollution
- Can be operated as standalone sounder using optional cover - YBO-BS-COV(W)
- Variable sound output
- Electronically addressed using TCH-B100 hand held programmer
- Approved with SyncroAS and Taktis panel only

Technical

Ordering code	YBO-BS(WHT)
Operating voltage	17 - 41Vdc
Low power mode (typ)	40µA
Quiescent current (typ)	150µA
Sounding current (typ)	0.8mA (50dB(A)) to 16mA (98dB(A)) @ 1m
Sounder output (@1m)	50 ~ 98dB(A) (+/- 2dB(A)) @ 24Vdc or above
Number of tones	Up to 51 (dependant on control panel)
Number of tones (SyncroAS)	7
Operating temperature range	-10degC to +50degC
Storage temperature range	-30degC to +70degC
Maximum humidity	95%RH - Non condensing (at 40degC)
Ingress protection rating	IP21
Colour	White
Case material	PC + PS + GF5
Weight (g)	112
Diameter (mm)	113
Height (mm)	43