ODYSSEY®

Odyssey Intelligent Open Area Sounder (200-104)
Odyssey Intelligent Open Area Sounder Beacon (200-103)

The Open-area Alarm Devices are loop-powered, wall mounted devices which are connected to any Odyssey Intelligent System. The range comprises sounders, beacons and sounder beacons, all designed to fit to a common mounting base. A nominal sound output of 100dB(A) is achieved at a current consumption of 5mA in the case of the sounder and 5mA for the sounder beacon. Many control panels will be able to drive up to 20 sounders and up to 15 sounder beacons per loop on average. The maximum number of devices that may be connected to a particular loop should, however, be determined by a loop loading calculation.

KEY FEATURES

- Three tones on standard devices: Odyssey, Slow
- Whoop and DIN - all of which comply with EN54-3
- Two volume settings 92dBa and 100dBa
- Synchronisation of tones and flashes
- Individual and group addressing
- Built-in isolator (EN54 versions only)
- Wire-to-base for simple interchange of device
- Device locking facility

TECHNICAL SPECIFICATION

Operating voltage	17-28 Vdc
Current consumption at 24V Quiescent	1.2 mA for <1 sec
Switch On Surge	333 uA
Alarm, Sounder	92 / 100 dBa 5 mA
Alarm, Sounder Beacon	8 mA
Alarm, Beacon	3.1 mA
Max Sound Output	100dBa
Operating Temperature	-10 C to +55 C
IP Rating	IP 65

DIL Switch Setting		Tone	Output Bit 1 set to logic 1	Output Bit 0 set to logic 1	Output Bit 0 & 1 set to logic 1
5	6				
0	0	Apollo Standard	Apollo alert & Beacon	Apollo Evacuate & Beacon	Apollo Evacuate & Beacon
1	0	Slow Whoop	Constant tone & Beacon	Dutch NEN2575 & Beacon	Dutch NEN2575 & Beacon
0	1	DIN Tone	Constant tone & Beacon	German DIN33404 & Beacon	German DIN33404 & Beacon
1	1	Apollo Standard	Apollo alert & Beacon	Apollo Evacuate & Beacon	Apollo Evacuate & Beacon

STANDARDS & APPROVALS

BS EN54-3: Sounders