



Key Features

High Sound Output



Low Current Consumption



10 Tones (User Selectable)



Two Stage Alarm (ProFyre A4 Only)



Automatic Synchronisation



Overview

The Xtratone is an addressable loop powered wall sounder controlled by the fire alarm panel. It is designed to be low current and provides a range of tones with a maximum output of up to 102dB(A) (± 2 dB). Details of the tones range can be found in the table below.

A combined Sounder/LED Indicator version is also available.

Each device is supplied with a back box having four 20mm knock-outs for surface mounting purposes. The device is compact enough to be mounted directly on to a single European back box for semi-flush mounting. The Xtratone has an ingress protection rating of IP21C (with back box) for internal use only.

Mounting Options

The Xtratone has been designed to accommodate various indoor applications. A single version that can be mounted surface or semi-flush.

Profyre Compatible Conventional Panels

The conventional Xtratone sounder has been designed to complement the ProFyre C8 and C24 conventional control panels.

Approvals

The ProFyre Conventional Xtratone Sounder is fully approved by LPCB for safe use and installation in any European Union country and bears the CE mark to show that it complies with all the applicable Directives including the CPR, EMC and the Low Voltage Directive (LVD).

EN54-3:2001 + A1:2002 + A2:2006
Sounders

Alarm Tones

BS Fire (Default)	<p>Pattern: Alternating Frequency: 800 & 970 Tone: 1Hz (500ms – 500ms) dB(A): 102 (±2dB)</p>
BS Fire	<p>Pattern: Alternating Frequency: 800 & 970 Tone: 2Hz (250ms – 250ms) dB(A): 101 (±2dB)</p>
BS Fire	<p>Pattern: Sweep Frequency: 800 & 970 Tone: 1Hz (1 Per Second) dB(A): 95 (±2dB)</p>
BS Fire	<p>Pattern: Sweep Frequency: 800 & 970 Tone: 7Hz (7 Per Second) dB(A): 96 (±2dB)</p>
BS Fire	<p>Pattern: Sweep Frequency: 800 & 970 Tone: 50Hz (50 Per Second) dB(A): 96 (±2dB)</p>
BS Fire	<p>Pattern: Alternating Frequency: 510 & 610 Tone: 1Hz (500ms – 500ms) dB(A): 102 (±2dB)</p>
German Fire (NIN 33 404)	<p>Pattern: Sweep (DIN) Frequency: 1200 to 500 Tone: 1Hz dB(A): 102 (±2dB)</p>
French Fire (NFS 32-001)	<p>Pattern: Alternating Frequency: 554 & 440 Tone: 100ms – 400ms dB(A): 102 (±2dB)</p>
Dutch Fire (NEN 2575)	<p>Pattern: Slow Whoop Frequency: 500 & 1200 Tone: 3.5s Sweep, 0.5s Silence, then repeat dB(A): 102 (±2dB)</p>
PFEER Toxic Gas	<p>Pattern: Continuous Frequency: 970 Tone: Steady dB(A): 102 (±2dB)</p>
PFEER Alert	<p>Pattern: Intermittent Frequency: 970 Tone: 0.5 Hz (1s On / 1s Off) dB(A): 102 (±2dB)</p>

Tech Specs

Operating Voltage	17 to 28Vdc
Quiescent Current	0.65mA
Alarm Current	4.5mA
Sound Output	See Alarm Tones Table
Operating Conditions	Tested to: -10°C to +55°C (14°F to 131°F) Maximum Continuous Temperature: 0°C (32°F) Humidity: 0% to 95% RH, non-condensing
IP Rating	IP21C
Design Environment	Indoor Use Only
Mounting	Semi Flush or Surface
Weight	0.20kg (0.44lbs)
Colour	Red or White

Ordering Information

Part Number	Description
12-100	Xtratone Conventional Indoor Sounder, Red
12-101	Xtratone Conventional Indoor Sounder, White