

Features

High Sound Output	✓
Low Current Consumption	✓
10 Tones (User Selectable)	✓
Two Stage Alarm (ProFyre A4 Only)	✓
Automatic Synchronisation	✓
European Back Box Compatible	✓
Addressed with dip switches or a hand-held programmer	✓



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) (±2dB). 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.

The addressable Xtratone range is compatible with the analogue addressable ProFyre A4, A2 and T8 2-wire fire alarm systems.

Listings / Approvals

LPCB		✓
CPR	0832-CPR-F0109	✓
CE		✓

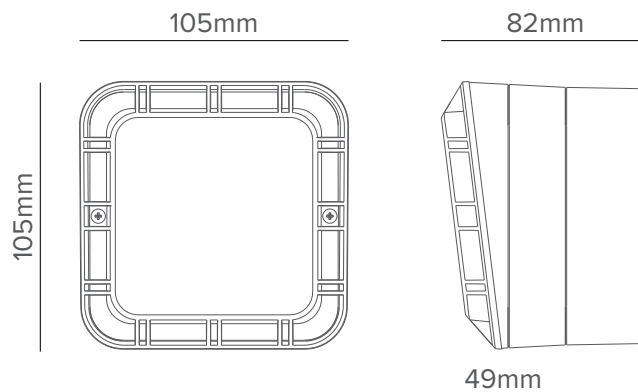
Alarm Tones

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



Technical Specification

Type	Sounder Sounder / LED Indicator LED Indicator
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

16-140	Addressable Xtratone Sounder, Red
16-141	Addressable Xtratone Sounder, White
16-142	Addressable Xtratone Sounder / LED Indicator, Red
16-143	Addressable Xtratone LED Indicator, Red
16-144	Add On White LED Indicator For Addressable Xtratone Sounder

