

# Ancillary Base Sounder



## Product

<b>Product</b>	Ancillary Base Sounder
<b>Part No.</b>	45681-276
<b>Digital communication</b>	XP95, Discovery and CoreProtocol® compatible

## Compliance



## Product

The Ancillary Base Sounder is a local-area sounder designed for indoor use with XP95, Discovery or Soteria detectors and control panels using the appropriate software.

The sounder incorporates a base into which an XP95, Discovery or Soteria detector can be fitted. Power is provided by the control panel via the loop wiring to which it is connected.

With a guaranteed sound output of 85 dB(A) at one metre the device has a current consumption of 3 mA. This means that a very low current noise is generated on the loop and means that up to 126 sounders can be connected to the loop.

- Sound output of 85 dB(A) at one metre
- Current consumption of only 3 mA
- Loop-powered
- Responds to signals from the associated detector - does not have an address of its own
- Adjustable volume control

## Technical data

All data is supplied subject to change without notice. Specifications are typical at 24 V, 25°C and 50% RH unless otherwise stated

<b>Operating voltage</b>	17 V dc - 28 V dc
<b>Current consumption at 24 V</b>	
<i>Quiescent</i>	< 100 µA
<i>Sounder operated</i>	3 mA
<b>Sounder pressure level at 1 m</b>	85 dB(A)
<b>Frequency</b>	990 Hz for 0.5 s, 630 Hz for 0.5 s
<b>Operating temperature</b>	-20 °C to +60 °C
<b>Humidity (no condensation)</b>	0 - 95% RH
<b>IP Rating</b>	IP23D
<b>Standards &amp; approvals</b>	CPR, VNIIPO, SBSC, FG
<b>Dimensions</b>	115 mm diameter x 38 mm height
<b>Weight</b>	140 g
<b>Materials</b>	Housing: White flame-retardant polycarbonate Terminals: Nickel plated stainless steel

## Tone frequency and volume control

The sounder produces an uninterrupted alternating tone of 990 Hz for 0.5 seconds and 630 Hz for 0.5 seconds. Volume is adjustable steplessly from 70 dB(A) to 85 dB(A). However, the sounder does not have a synchronisation feature or pulsed tone.

The sounder responds to signals from the associated detector or beacon and does not have an address of its own.

## EMC Directive 2014/30/EU

The Ancillary Base Sounder complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this data sheet.

A copy of the Declaration of Conformity is available from the Apollo website: [www.apollo-fire.co.uk](http://www.apollo-fire.co.uk)

Conformity of the Ancillary Base Sounder with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to them.

## Construction Products Regulation 305/2011/EU

The Ancillary Base Sounder complies with the essential requirements of the Construction Products Regulation 305/2011/EU.

A copy of the Declaration of Performance is available from the Apollo website: [www.apollo-fire.co.uk](http://www.apollo-fire.co.uk)

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