

- Protec Algo-Tec™ 6000*PLUS* Protocol
- Voice Enhanced 'Talking' Sounder
- Seven Selectable Voice Messages
- Bell Sounder
- Programmable Volume Control
- Loop Powered
- Low Current Consumption
- Integral Short Circuit Isolator
- Weatherproof to IP65
- Choice of Colours
- AS1670 & NZS4512 Compliant

6KPXXX/TSR2 - Talking Sounder



For the ultimate method of alerting building occupants of the incidence of an emergency, the Protec Algo-Tec™ 6KPXXX/TSR2 is equipped with an integrated voice enhanced sounder. The talking sounder is capable of delivering synchronised alert and evacuate messages around a building, removing any ambiguity, particularly for anyone unfamiliar with the building alert and evacuation strategy, enabling a more prompt and safe building evacuation. When combined with the LED beacons and multi-sensor fire detection technology, we are able to provide the ultimate and most innovative fire detection *PLUS* alarm system for buildings.

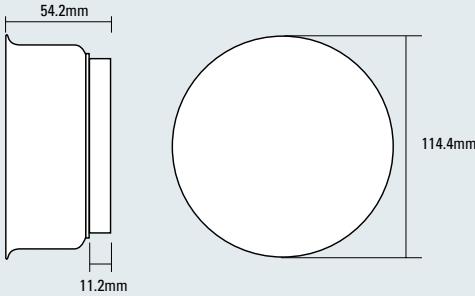
The 6KPXXX/TSR2 voice enhanced talking sounder is available with seven voice messages plus 'bell' sound in addition to the three fire alarm tones compatible with the Protec range of electronic sounders. All voice messages, bell sound and alarm tones are selectable from the control panel, along with volume adjustment. A loop short circuit isolator is incorporated to enhance the system integrity.

Available in either Red or White body colours, the 6KPXXX/TSR2 has an IP65 rating making the product suitable for mounting internally or externally. An optional deep base allows surface mounted cable to be terminated directly into the sounder.

The 6KPXXX/TSR2 is an ideal addition to the fire alarm system providing a clear spoken message to inform the occupant of a fire alarm condition and is compatible for use with the Protec 6000*PLUS* sensor range.

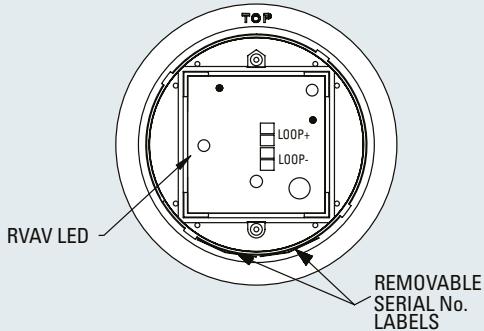
Technical Specification

Dimensions (mm)



Loop Wiring

PCB Connection Details Rear View (Gland Box Removed)



Technical Specification:

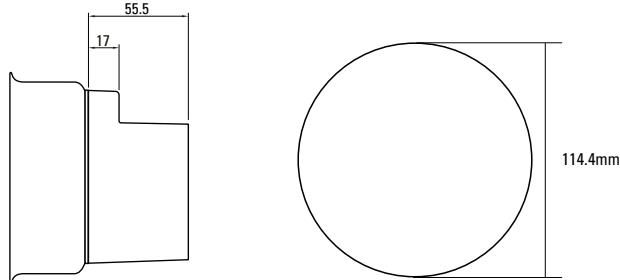
Environment	-10°C to 55°C (95% RH non condensing)
Ingress Protection	IP65
Applicable Standards	Designed to EN54 Part 3 & 17 Compliant to CE and LVD standards
Weight	244g
Loop Powered	Yes
Loop Standby Load	0.7mA
Loop Alarm Load	6mA (9mA with Bell Sound)
Loop Voltage	18 - 28V
Loop Isolator	Yes
Sounder Volume	93dB(A) (High), 75dB(A) (Mid), 65dB(A) (Low)*
Output Details	Piezo sounder. Sounder tone Voice Message and volume selectable at the control panel
Construction	ABS Base & Body
Device Protocol	Algo-Tec™ 6000 PLUS

* measured at one metre on axis

Model References

Product Code	Colour Options
6KPAUS/TSR2	Addressable Red Sounder & Base
6KPNZ/TSR2	Addressable White Sounder & Base
NOTE: All the Model References above are loop powered addressable devices, supplied with a low profile base.	
	An optional deep base (below) can be purchased separately to allow surface wiring to be terminated directly into the base.
29-982-75	Red Deep Base
29-983-76	White Deep Base

Deep Base Dimensions (mm)



Talking Sounder Message Set

Please refer to MED2033 Talking Sounder Table

Order Codes

6KPAUS/TSR2 - Australian Version
6KPNZ/TSR2 - New Zealand Version