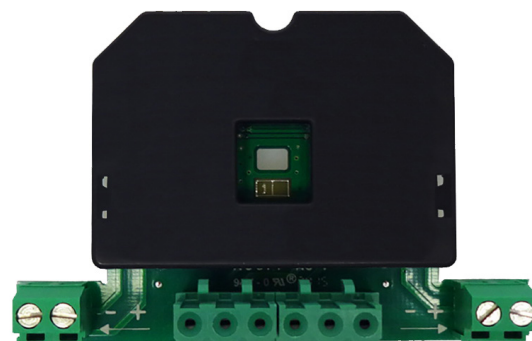


PRODUCT DATASHEET

HFI-SIM-01 INTELLIGENT SOUNDER INTERFACE MODULE

The HFI-SIM-01 Intelligent Sounder Interface module is designed for use with the Hyfire range of modular wall sounders and sounder beacons. When either the conventional sounder or sounder beacon are fitted with this module they can then be installed directly onto any Hyfire compatible intelligent loop. Once installed on to an Hyfire compatible loop the device is fully addressable and benefits from an extensive range of intelligent control and monitoring functionality.



KEY FEATURES

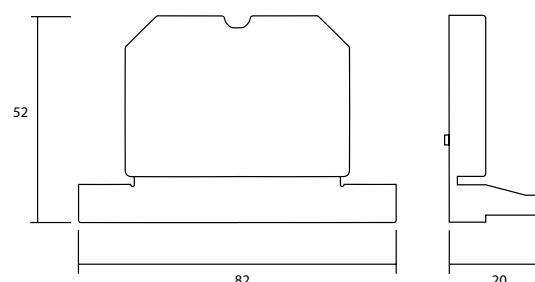
- Flexible modular design
- 3rd party approval to EN54-17 and EN54-18
- Built in short circuit loop isolation
- Intelligent two stage alarm capability
- Fits Hyfire modular wall sounders and sounder VADs
- Easy to install
- Manual and auto addressing options
- Optional microphone self test facility

Note: Functionality is dependant on the control equipment.

TECHNICAL SPECIFICATION

- | | |
|------------------------------------|-------------------------------|
| ■ Power supply voltage range | 18Vdc – 40Vdc |
| ■ Activated current load: | |
| (High Vol. Inc. Sounder) | 5-8 mA at 24 Vdc |
| (High Vol. Inc. Sounder Beacon) | 11-25mA at 24 Vdc |
| ■ Loop Protocol | Argus, Vega & Altair |
| ■ Operating Temperature (no icing) | -25°C to +70°C |
| ■ Unit weight (inc back box) | 52g |
| ■ Max humidity (non condensing) | 95% RH |
| ■ Compatible Devices | HFC-WSR-03 &
HFC-SBR-23-03 |

TECHNICAL INFORMATION



STANDARDS & APPROVALS

- BS EN 54-18:
Input/Output devices
- BS EN54-17:
Short Circuit Isolators

