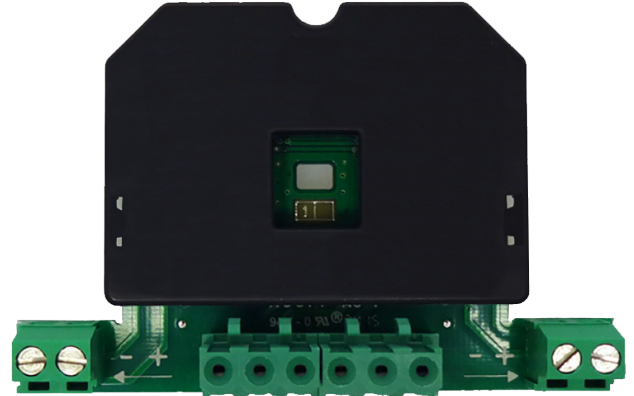


DATASHEET

INTELLIGENT SOUNDER INTERFACE MODULE

HFI-SIM-01

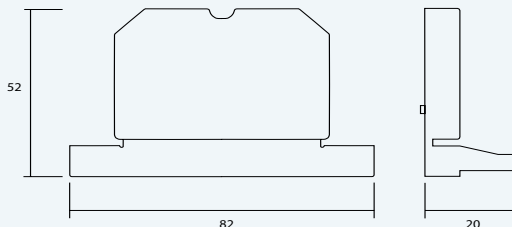
The HFI-SIM-01 Intelligent Sounder Interface module is designed for use with the Hyfire range of modular wall sounders and sounder VAD. When either the conventional sounder or sounder VAD are fitted with this module they can then be installed directly onto any Hyfire compatible intelligent loop. Once 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

TECHNICAL INFORMATION



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)	-10°C to +55°C
Unit weight (inc back box)	52g
Max humidity (non condensing)	95% RH
Compatible Devices	HFC-WSR-03 & HFC-SBR-23-03*

*Also available in white

STANDARDS & APPROVALS

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

