



Key Features

Addressable loop integration



Supports NO and NC inputs



Built-in loop isolator



Compact design



Wide temperature range (-10°C to +60°C)



Overview

The SenTRI Single Input Module is an analogue addressable interface designed to integrate external devices—such as sprinkler flow switches, pressure monitors or conventional devices without built-in addressable electronics—into the SMS SenTRI fire alarm system.

Each module has a unique address on the system loop, allowing precise identification and monitoring of connected device status. It supports various input types, including normally open and normally closed contacts, making it adaptable to different external signals.

Equipped with a built-in loop isolator, the module maintains system integrity by isolating faults and ensuring continuous communication. This module expands the SenTRI system's capabilities by enabling seamless integration of non-addressable devices into the addressable fire detection network.

Tech Specs

Panel Compatibility

Compatible with Loop = V4.35 and Main Control Card = V4.37

Load Factor

Load Factor 1-4 Switch Inputs = 1 (maximum 200 per loop)

1-4 Relay Outputs = 2 (maximum 200 per loop only 8 individually sectorised)

Zone Input = 26 (maximum 30 per loop)

Every LED Output = + 5 (maximum 100 LED outputs per loop)

Relative Humidity

Up to 95% – Temperature +5°C to +45°C (Non condensing)

Operating Temperature	-10°C to +60°C
Weight	92g
Ingress Protection	IP31 for plastic box SEN-490 IP40 estimated for metal box SEN-492
Standards	EN54-17 and EN54-18
Approvals	LPCB Approved

Ordering Information

Part Number	Description
SEN-INT-INPUT	SenTRI Single Input Module