IO111-I, IO111-I-IS, IO111-O, IO111-O-IS, IO111, IO111-IS ADDRESSABLE INPUT/OUTPUT MODULE

REDBAN
Fire and Gas Control Systems

IO111/IO111-X-X Module series is designed for the gather inputs from outside of the carbonmonoxide system or give output to control the devices that will indicate any alarms or trigger any device connected to the system.

All modules are certified by EN54 standard that is European standard (EN54-18 for ınput/output module, EN54-17 for short-circuit isolator).

Each modules in the IO111-X-X module series is available in models with and without built-in isolator.

Features
- Input/Output Module
- Smart Addressable RAAP Protocol
- Powered by the loop
- Programmable with RB1201
- Two indicator LEDs
- Memory Relay Output
- Open Circuit, Short Circuit and Alarm Detection
- Rail Mount and Wall Mount
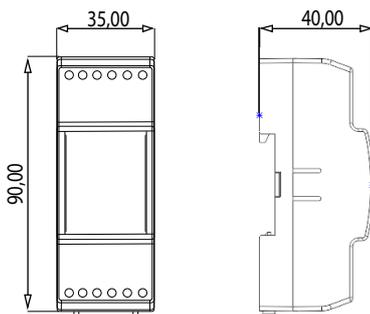- EN54-18 & EN54-17 Certified

Certificates:

TECHNICAL SPECIFICATIONS

LOOP OPERATING VOLTAGE	16 - 30 Vdc
LOOP OPERATING CURRENT	<150 uA @24 Vdc (every 8 seconds with LED blink enabled)
MAXIMUM ALARM CURRENT	<7 mA @ 24 VDC (LED on)
RELAY CURRENT STRENGTH	300 mA @24 Vdc
SERIAL RESISTANCE	Max. 1 ohm

ENVIRONMENTAL SPECIFICATIONS

HUMIDITY	10% - 93% Relative Humidity, Non-condensing
OPERATING TEMPERATURE	-10°C - 50°C

PHYSICAL SPECIFICATIONS

CASE MATERIAL	PC/ABS Case
DIMENSIONS (H x W x D)	90 x 35 x 40 mm
WEIGHT	70 grams

Top Techno Fire & Safety Co. LLC