



IO111 ADDRESSABLE INPUT/OUTPUT MODULE

IO111 Addressable input/output module is designed as both input and output unit in carbon monoxide system. IO111 is designed to monitor the devices to be included in the system from outside or to output the warning devices according to the scenario in the system. The desired operating mode can be selected during addressing. Since IO111 has a modular structure, it is very simple to use and assemble. IO111 can be used in three different ways as supervised input module, output module and both input and output module. These functions can be selected with the RB1201 address programmer. (Also available with insulator as IO111-IS.)



TECHNICAL SPECIFICATIONS

Loop Operating Voltage	:16 - 30 VDC
Loop Operating Current	:<150µA @ 24 VDC (average with Led blink)
Maximum Alarm Current	:<7 mA @ 24 VDC (included Led blink)
Relay Contact Strength	:300mA @24Vdc
Serial Resistance	: Maks. 1 Ohm

ENVIRONMENTAL SPECIFICATIONS

Humidity	: 10% - 93% Relative Humidity, non-condensing
Operating Temperature	: -10°C - +50°C

MECHANICAL SPECIFICATIONS

Width	: 35 mm
Height	: 90 mm
Depth	: 40 mm
Weight	: 70 grams

GENERAL 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 Compliant

