INOSENT
PREMIUM

PREMIUM

SIL 2   Ex

The INOSENT Premium product line is a high-performance, multi-functional gas detection system that is able to satisfactorily fulfil the increasingly demanding requirements for highly flexible systems. It is designed for SIL1 or SIL 2 systems and can also be used with Explosion Ex-Zone 1 or 2. The Premium product line features are 256 analogue or BUS-capable detectors and an integrated alarm memory that can be accessed from a PC.

A built-in microprocessor makes it possible to create self-tests, so that the system can easily be adjusted to the given conditions. The connection of gas detectors and remote input and output modules is possible using two closed loops. In addition, this state-of-the-art gas detection system has 8 potential-free relay outputs as well as the possibility of expanding the gas monitor with additional relay outputs or open-collectors, up to 256 outputs.

The INOSENT Premium product line is available in a metal enclosure or as a 19-in rack unit.
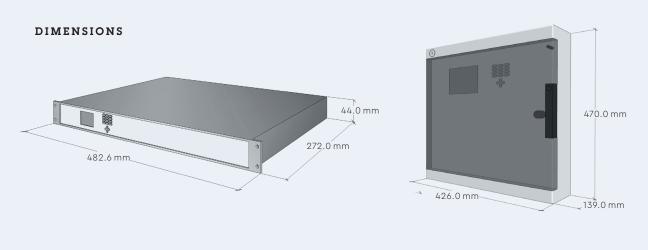
OVERWIE:

- 2 YEARS WARRANTY

- ROBUST WALL MOUNT

- PROGRAMMING USING PC

- EVEN LOG VISIBLE ON FRONT DISPLAY OR PC

- DISPLAY OF THE MEASURING RANGES, ALARM LEVELS AND ALARM GROUPS

- **SPECIAL FUNCTIONS:** PERFORMANCE TEST OF RELAY AND INHIBIT FUNCTIONS

- BUILT-IN LOGGING FUNCTION (USING KEYS OR ACCESSIBLE USING SOFTWARE)

TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE: 24 VDC | LED status display for operational status and malfunctions | LED alarm display for pre-alarm and main alarm | **SIGNAL INPUT:** 4-20mA, Modbus RTU | 8 relay outputs can be expanded to up to 256 outputs | Up to 256 open-collector outputs

DIMENSIONS

44.0 mm

272.0 mm

482.6 mm

470.0 mm

426.0 mm

139.0 mm