



OAS-5 INPUTS

OPTICAL ALARM SYSTEM CONTROL UNIT FOR 5 SENSORS

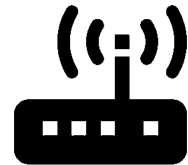
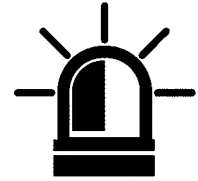
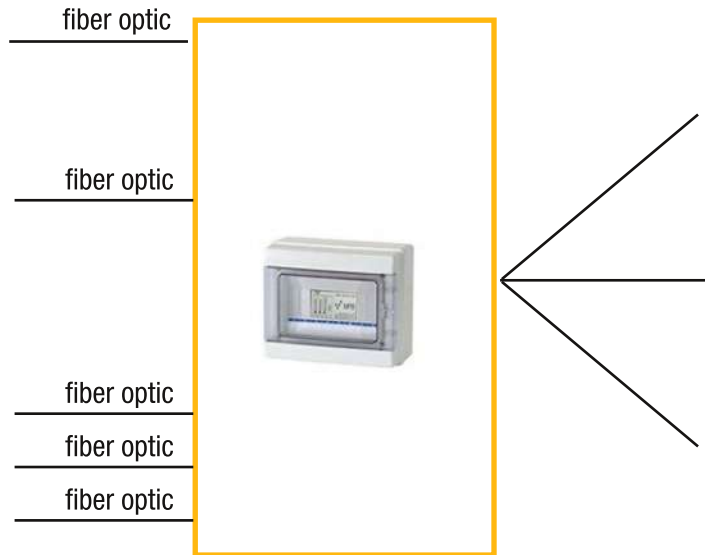


The OAS 5-inputs is a control unit developed to connect, through an optical link, several sensors such as smoke detectors, temperature and humidity detectors, and more. This control unit is the ideal solution for magnetic resonance imaging. The OAS will eventually report the alarm through a light and acustical signal. Thanks to its external fiber optic connection, the OAS does not affect in any way the artifact of the MRI.

CONNECTIONS



Up to 5 sensors
simultaneously connected



TECHNICAL SPECIFICATIONS

Remote signaling	5 x normally open contact max 2 A; 62.5 VA for: - Alarm (contact normally closed) - Error (contact normally closed) - Low batteries (contact normally closed)
Local signaling	5 x LED indication: - Red - Alarm - Yellow - Error - Blue – Low Batteries buzzer 95 dB _A - Continuous beeping to signal the alarm - Intermittent beeping to signal: error or low batteries
Digital input	Alarm Reset
Connection	- Unidirectional optical fiber with ASCII serial protocol to the detector - 5 fiber optic input for the 5 detectors
Power supply	12..24 Vdc max 1A Reverse polarity protection Overvoltage protection for voltages > 25 Vdc
Dimensions	157 x 90 mm height 60 mm DIN rail mount width 25 mm

Subject to change without notice