



REMOTE ALARM



User interfaces for intuitive operation

Highlights

- 3 different sensors can be connected
- Can be connected to SuperLink
- High and low priority alarms with flexible time and day setup
- 8 to 20 analog inputs
- 6 digital inputs for detection of other alarms
- Industrial PLC technology

When developing the remote alarm, we attached great importance to achieving a simple user interface without compromising the setting options. The remote alarm features a touch screen making the remote alarm a safe and logical tool at all times.

The Remote alarm computer can monitor 1 to 20 compartments (analog inputs). The Remote Alarm is based on state-of-the-art technology and an advanced operating system and is therefore easy to update and expand with more functions and capacity.

The flexible composition of the hardware in the Remote Alarm makes it possible to choose the sensor which is exactly optimal for a particular production, and it is also possible to use more than one of each sensor in each room.

This flexibility provides a high degree of accuracy and safety.

The remote alarm can be connected to SuperLink 5 & 6 via ethernet.

In general:

The Remote Alarm can be used to monitoring the climate in your houses and to send out an alarm if e.g. the temperature is not within your specified range.

The Remote alarm consists of the basic software and the operation panel. It is possible to connect the following Senmatic sensors to the Remote alarm:

- Air temperature sensor
- Flow temperature sensor
- Humidity sensor

Depending on which Remote Alarm you have, it will have between 8-20 analog inputs, each of them can be set freely to match the 3 sensor types.

The 6 digital inputs can be used for detection of other alarms. As default, a high level on a digital input means alarm, but it's possible to invert this by means of a setting.



SPECIFICATIONS / REMOTE ALARM

Technical specifications

Supply Voltage	100 - 240 V AC - 50/60 Hz
Communication	ETHERNET

Physical specifications

Temperature, operation	0 - 50° C (32 - 122° F) no direct sun radiation
Humidity	0 - 95 % Rh without condensation
Proofing	IP65
Dimensions L x W x H	350 x 250 x 130 mm
Weight	Approx. 6.5 kg (14 lb)

Variants

Remote Alarm 8 Comp. I/O's

- Digital inputs 6
- Digital outputs 2
- Analog inputs 8

Remote Alarm 12 Comp. I/O's

- Digital inputs 6
- Digital outputs 2
- Analog inputs 12

Remote Alarm 16 Comp. I/O's

- Digital inputs 6
- Digital outputs 2
- Analog inputs 16

Remote Alarm 20 Comp. I/O's

- Digital inputs 6
- Digital outputs 2
- Analog inputs 20

The two digital outputs are used for two types of alarm indication. One for high priority and one for low priority alarms. You can define the active periods for each type of alarm.

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