

Medical gas devices



S200 Smart alarm concentrator

Product description

SINTESY S200smart is a remote control that displays the operating status of RTU (Remote Telemetry Unit) modules in the SINTESY supervision system; one typical application is in hospitals, where the terminal is installed in supervised places and used to monitor all the alarms coming from the gas control modules and the various wards, the product complies with Directive 93/42/EC and 2007/47/EC, and is classified in class IIb on the basis of the requirements of Annex IX, Regulation 9. It also meets the requirements of Standard EN 73961. The alarms are displayed in chronological order on a 5.7" color LCD

screen and consist of text messages preprogrammed by the installer. The text message contains a description of the alarm, the place where it was generated and the type of alarm.

Components

Input 24V~ 15VA, internal fuse. 24V input option for backup battery.

IP protection rating IP40.

2GB SDCARD for saving operating parameters.

RS232 module programming interface.

320 x 240 COLOR 5.7" LCD.

Touch screen. Green Power ON LED.

Five green RS485 serial communication LEDs.

High efficiency red LED for high priority (emergency) alarms.

High efficiency yellow LED for medium priority operating alarms.

Alarm buzzer.

Touchpanel key sounds.

One Relay with NC and NO contact for remotely controlling alarms on other devices.

RS485 jumper terminals inside device.

RTU (Remote Telemetry Unit) for SINTESY.eagle ®.

Can manage up to 31 RTU slave units.

Master or Slave selectable mode.

Box can be fixed to the wall, or mounted on the wall so it can be tilted, or installed on a desk.

CE0051 certified.

Complies with Directives 93/42/EEC and 2007/47/EC, Annex III^{3/4} defined as class IIb in accordance with Annex IX, regulation 9.

Acoustic alarm pressure >70dB @ 1 m.

Operating temperature 0-60°C; storage temperature 20-70°C.

EN606011 certified.

Technical data

CODE	UNITS MANAGED
HQ107	31

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