ambra SISTEMI

SDAMGUARD-MED

- Central local unit for up to 253 SDAM-MED and/or SDAL-MED units on RS485 SDAMNet local network
- Monitoring and alarm classification in accordance with operating parameters assigned to the corresponding SDAM-MED and/or SDAL-MED units
- Origin of the information notified by the ID assigned to each SDAM-MED and/or SDAL-MED units
- Wide display touch-screen VGA with led backlight
- Yellow and red alarm lights for Emergency and Operative alarm status
- Acoustic alarm signal with acknowledge pushbutton on display
- Alarm recovery time adjustable from 1 to 15 minutes;
- Interactive programming by display
- Automatic configuration by self-learning function
- Visual indications for communication in progress and fault conditions
- Auxiliary output switches for external cumulative alarm indicators or hooters;
- Proprietary network protocol SDAMNet Plus/SDAMNet
- Visual and acoustic indications about alarm status in accordance with European standard ISO 7396-1 and EN 60601-1-8.

Typical application: monitoring of medical gases supply system through local network constituted by SDAM-MED and SDAL-MED units

Local repeater for networks constituted by SDAM-MED and/or SDAL-MED
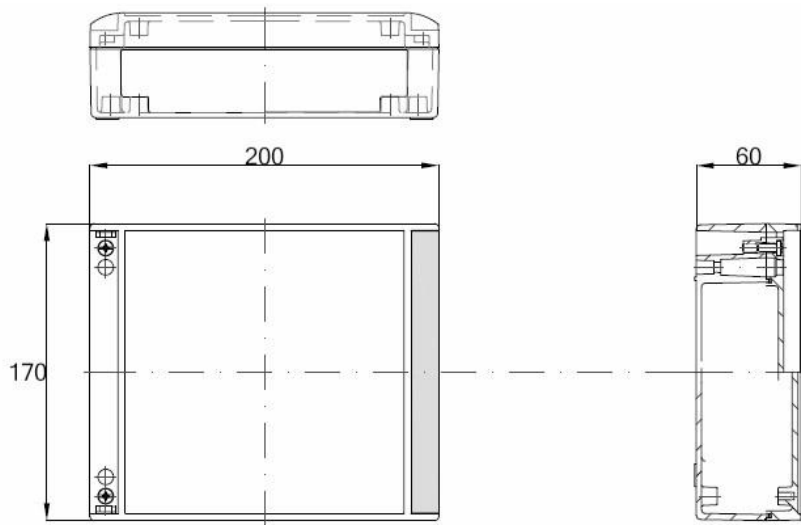
HOSPITAL ALARMS

CE 0425

Compliant with 93/42/EEC
Medical Devices Directive - Class IIb

TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz., P max. 5 VA, fuse 0.5 A
Visual indication	Display: Graphic VGA 5" touch-screen, LED backlight Operative alarm: 20x10 mm, yellow Emergency alarm: 20x10 mm, high efficiency, red Fail: Ø 5 mm, red Communication: Ø 5 mm, yellow
Alarm sound	Magnetic speaker, volume adjust up to 95dB @ 1 m
Inputs	----
Auxiliary output switches	2 relay contacts, Vmax= 250 Vdc/Vac, Imax = 100 mA, N.C. or N.O. operations
Housing	White aluminium enclosure for wall mounting, dim. 200x170x(h)60 mm, waterproof degree IP56
Local network interface	Proprietary protocol SDAMNet Plus/ SDAMNet on insulated bidirectional RS485
Weight	1.6 kg
Operating Temperature	0…65 °C
Reference standards and directives	93/42/EEC, 2014/30/EU EMC, 2014/35/EU, EN60601-1, ISO 7396-1, EN 60601-1-8, EN61000-6-1, EN61000-6-3, RoHs 2011/65/UE CE0425

DIMENSIONS

dimensions in mm

PRODUCT CODES

CODE	DESCRIPTION
0002-06-022	**SDAMGUARD-MED**: Central unit for SDAM-MED and/or SDAL-MED units on RS485 local network SDAMNet Plus/ SDAMNet CE 0425
0002-06-X22	**SDAMGUARD-MED**: Central unit for SDAM-MED and/or SDAL-MED units on RS485 local network SDAMNet Plus/ SDAMNet – customized labeling - CE 0425