

# SDAM-MED R

- Repeater unit for SDAM-MED D10 and SDAM-MED A5;
- Alarms, measures and status indication with associated ID;
- Classification as Emergency or Operative alarm for each input;
- Display with 2 lines x 20 characters with LED backlight;
- Yellow and red alarm lights associated to Emergency or Operative alarm status;
- Acknowledge button for acoustic sound with alarm recovery function;
- Auxiliary output switches for external cumulative alarm indicators or hooters;
- Proprietary network protocol SDAMNet Plus/ SDAMNet;
- Self-programming or programming by Windows software application SDAM Programming Tool;
- Optical and acoustic indications about alarm status in accordance with European standard ISO 7396-1 and EN 60601-1-8

Typical applications:

-repeater unit for SDAM-MED D10 or SDAM-MED A5 units



Repeater alarm unit for SDAM-MED D10 or SDAM-MED A5 units

**HOSPITAL ALARMS**

**CE 0425**

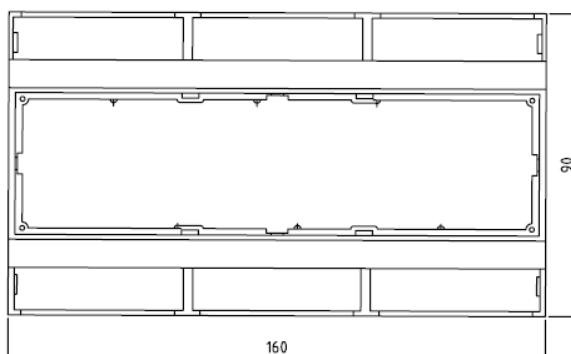
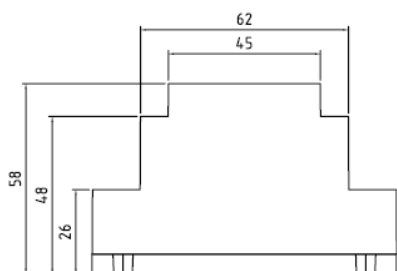
Compliant with 93/42/EEC  
Medical Devices Directive - Class IIb

## TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz., P max. 5 VA, fuse 0.5 A
Visual indications	Display 2 lines x 20 characters with backlight Operative alarm: LED Ø 5 mm, yellow Emergency alarm: LED Ø 5 mm, high efficiency, red
Alarm sound	Piezoelectric speaker, volume adjust up to 85 dB @ 1 m
Inputs	---
Auxiliary output switch	V max = 48 Vdc/Vac, I max = 1 A, N.C. or N.O. configuration by software
Power output	Low voltage for optional RF Module (LoRa radio)
Housing	Plastic 9 modules DIN rail (EN 60715) in accordance with DIN 43380, PVC, dim. 160x90x(h)58 mm, IP34
Local network interface	Isolated bidirectional RS485 protocol SDAMNet Plus
Weight	560 g
Operating temperature	-10...50 °C
Reference standards and directives	93/42/EEC, 2014/30/EU EMC, 2014/35/EU LVD, EN60601-1, ISO 7396-1, EN 60601-1-8, EN61000-6-1, EN61000-6-3, RoHs 2011/65/EU



**CE 0425**

## DIMENSIONS



dimensions in mm

## PRODUCT CODES

CODE	DESCRIPTION
0002-03-011	<b>SDAM-MED R:</b> Repeater alarm unit for SDAM-MED D10 or SDAM-MED A5 with RS485 local network interface protocol SDAMNet Plus/ SDAMNet  0425
0002-03-X11	<b>SDAM-MED D10:</b> Alarm unit for 10 on/off contacts with RS485 local network interface protocol SDAMNet Plus/ SDAMNet – customized labeling –  0425

