



**IDENTIFICATION**

- ▶ LED alarm module for signalling clinical emergency alarms
- ▶ Facility to interconnect multiple identical modules in master / slave configuration by means of a single twisted pair
- ▶ Transfer of total relay-controlled alarm log (dry contact)
- ▶ Integrated protection fuse
- ▶ Visual alarms signalling by means of high luminosity flashing red LEDs
- ▶ Automatically resettable audible alarm signal
- ▶ Audible alarm mute and test buttons
- ▶ Green power-ON LED
- ▶ Alarm supervision via MODBUS-RTU protocol
- ▶ Available in 3 or 7 medical gases version
- ▶ Panel version for wall-embedded cabinet or for installation directly on specific rack
- ▶ Microprocessor control system



**CE MARKING**

Notified body: CE 0476

Risk class II B CE marking as prescribed by Legislative Decree n.46 of 24 February 1997 "Implementation of Directive 93/42/EEC concerning medical devices" and further modifications

CE marking in compliance with EMC Directive 108/2004/EC

- ▶ Gases: Vacuum, Oxygen, Medical Air, Nitrous Oxide, Carbon Dioxide, Instrument Air, Air for AGSS
- ▶ Storage temperature: -20 °C ÷ +60 °C
- ▶ Working temperature: +10 °C ÷ +40 °C
- ▶ Relay 500 mA max 24 V
- ▶ Master / Slave connection via bus RS 485
- ▶ Power supply: 24 V AC - 50 Hz - 4 VA
- ▶ 1A integrated protection fuse
- ▶ Subject to Directive 2012/19/EU 

**REFERENCE STANDARD**

**ISO 7396-1:** "Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum"

**EN 60601-1:** "Medical electrical equipment – General requirements for basic safety and essential performance"

**EN 60601-1-2:** "Medical electrical equipment - Electromagnetic compatibility"

**EN 60601-1-8:** "Alarm systems in medical electrical equipment"

\* Validity of the standards is referred to the current year

**AREA ALARM (PANEL VERSION)**

CODE	DESCRIPTON	GASES	PACKAGING
<b>AQ-2504-3000</b>	2 gas+ Vacuum high/low pressure area alarm	Oxygen, Vacuum, Medical Air	21.5 x 13 x 11 cm 0.85 Kg
<b>AQ-2504-7000</b>	6 gas+ Vacuum high/low pressure area alarm	Oxygen, Vacuum, Medical Air, Nitrous Oxide, Carbon Dioxide, Instrument Air/ Air for AGSS	21.5 x 13 x 11 cm 0.85 Kg

**ACCESSORIES**

CODE	DESCRIPTION	PACKAGING
<b>AQ-2100-0000</b>	Recessed box for alarm module	bag , 0.12 kg

