

REPEATER RANGE

Lon Repeater

Repeater
range

Products

F850773N

Lon repeater LCD display



PH348911.JPG

Description

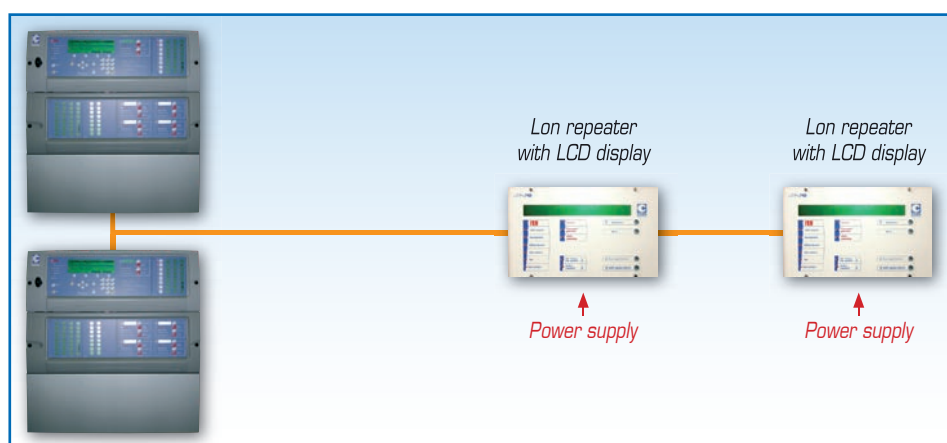
▶ Functionalities

The Lon repeater LCD display repeats information from one or more panels:

- Fire detection
- Technical alarm
- Fault
- Disablement
- Test
- Alarm

It is connected on the Lon bus.

▶ Performances

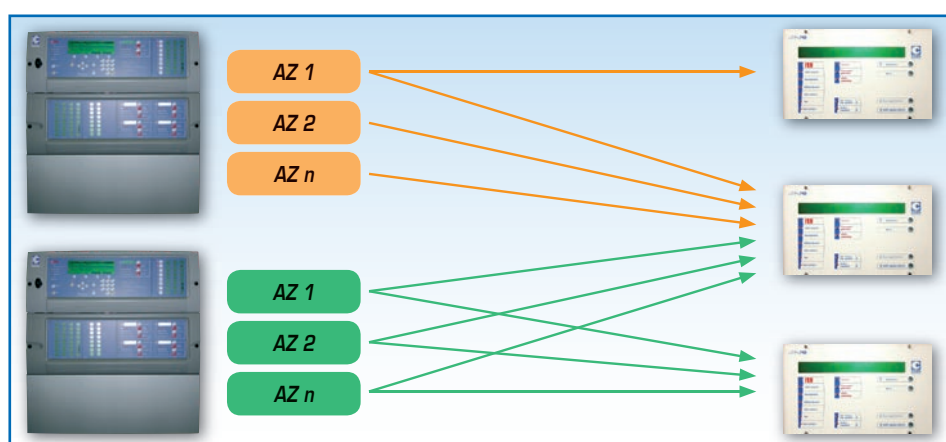


Maximum number of Lon repeater LCD display on a panel:


- Controlmaster 1010: 16
- Controlmaster 1020: 64
- Controlmaster 1000M: 120

Up to 250 Lon repeaters LCD display for all the panels connected on a single network.

▶ Configuration



Association of fire detection zones and alarm zones to repeater is fully configurable for each repeater. A Lon repeater LCD display is associated to information coming to single, a group or all panels on a network.

Article	Description												
	<div><div></div><div>Technical characteristics</div></div> <div>Electrical characteristics</div> <div><ul style="list-style-type: none">• Dimensions: 132 x 216 x 47mm (H x W x D)• Steel painted white• Operating temperature: -5°C, + 50°C• Storage temperature: -10°C to + 60°C• Humidity: 93 % without condensation• IP rating: IP20• Power supply: 24VDC or 48VDC external power supply</div> <div>Power consumption:</div> <table><tr><th></th><th colspan="2">Lon repeater LCD display</th></tr><tr><td>Power</td><td>24 Vdc</td><td>48 Vdc</td></tr><tr><td>Standby</td><td>15 mA</td><td>9 mA</td></tr><tr><td>During indicators test</td><td>45 mA</td><td>31 mA</td></tr></table> <div><ul style="list-style-type: none">• Maximum number of Lon repeater LCD display for a panel: 120</div> <div>Connection characteristics</div> <div>Characteristics of cables for data transmission : Two conductors, diameter 8/10 mm minimum Length : 1000 m maximum (superior length requires use of Lon isolator)</div> <div><ul style="list-style-type: none">• Enhanced Fire Resisting Cable e.g. 'mineral insulated copper covered, individual core size 1. sq mm minimum</div> <div>Characteristics of cables for power supply : Enhanced Fire Resisting Cable e.g. 'mineral insulated copper covered, individual core size</div>		Lon repeater LCD display		Power	24 Vdc	48 Vdc	Standby	15 mA	9 mA	During indicators test	45 mA	31 mA
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