

REPEATER RANGE

RS Repeater

Repeater
range

Products

F850771N

RS repeater



PH337811.JPG

F850772N

RS repeater LCD display



PH337911.JPG

Description

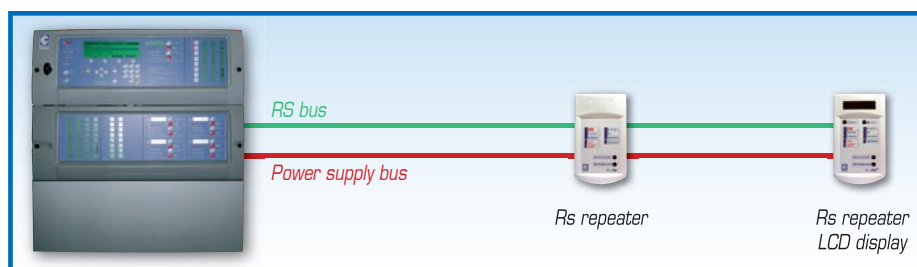
Functionalities

RS repeaters repeat information from a single Controlmaster 1000 panel.

They communicate with the panel through an RS 485 bus and are available under two different models :

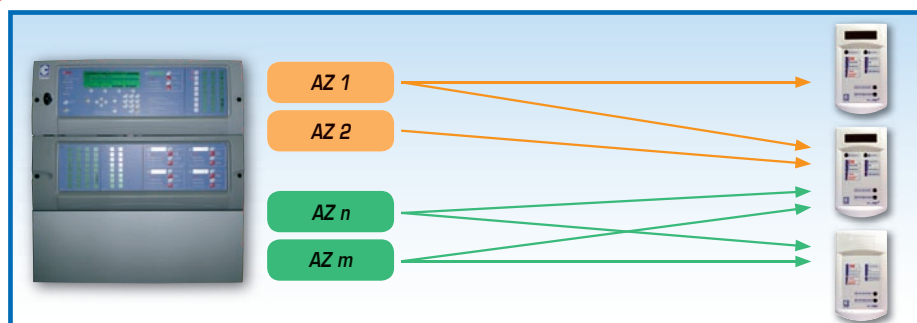
- RS repeater or,
- RS repeater LCD display.

Performances



Up to 16 RS repeaters on each panel.

Configuration



Association of detection zones and alarm zones to repeaters is fully configurable for each repeater. An RS repeater is associated to information coming from a single panel.

Technical characteristics

Electrical characteristics

Powering of the repeaters (for the two models) :

- For up to 4 Repeater, it is possible to use the internal power supply of the panel
- From 5 up to 16 Repeater, an external power supply compliant with EN54-4, should be used.

Power consumption :

	RS repeater	RS repeater LCD display
Standby	8 mA	9 mA
During indicators test	31 mA	31 mA

Connection characteristics

Repeater power supply:

- two conductors, diameter: 1.5 sq mm with shield for a total length of 800 m maximum.

Repeater communication:

- two conductors, diameter: 1.5 sq mm with shield for a total length of 800 m maximum.

Shield connection :

- to be done as required in the technical documentation of the panel on which the repeater is connected.

Power supply and communication are in 1 cable.