

# London repeater control panel

## CDLR



The London control panel allows to connecting up to 10 repeaters, using a 4 wires of 1,5 mm<sup>2</sup> connection (two for supply and two for communication for RS485 line). The two wires of the RS485 line will be connected from the control panel to the corresponding repeaters.

The two wires will connect from the 30V output of the power supply in the control panel to the back panel of their repeaters.

The repeater wiring is realized like the figure attached.

The supply up to 3 repeaters is doing from the 30V output of the power supply of the London control panel.

To feed 4 to 10 repeaters must be done from the 30V output of an external power supply (FAE).

The wiring of repeaters, communication and power wires, will be realized with twisted and shielded halogen-free of 2 x 1,5 mm<sup>2</sup> wire, maximum length up to 1200 m.

| TECHNICAL FEATURES          |               |
|-----------------------------|---------------|
| Supply                      | 30V           |
| Consumption in surveillance | 150mA         |
| Humidity                    | 20-95%RH      |
| Temperature                 | -10°C +50°C   |
| Dimensions                  | 418x324x150mm |
| Weight (without batteries)  | 4,9Kg         |
| IP protection               | IP30          |

