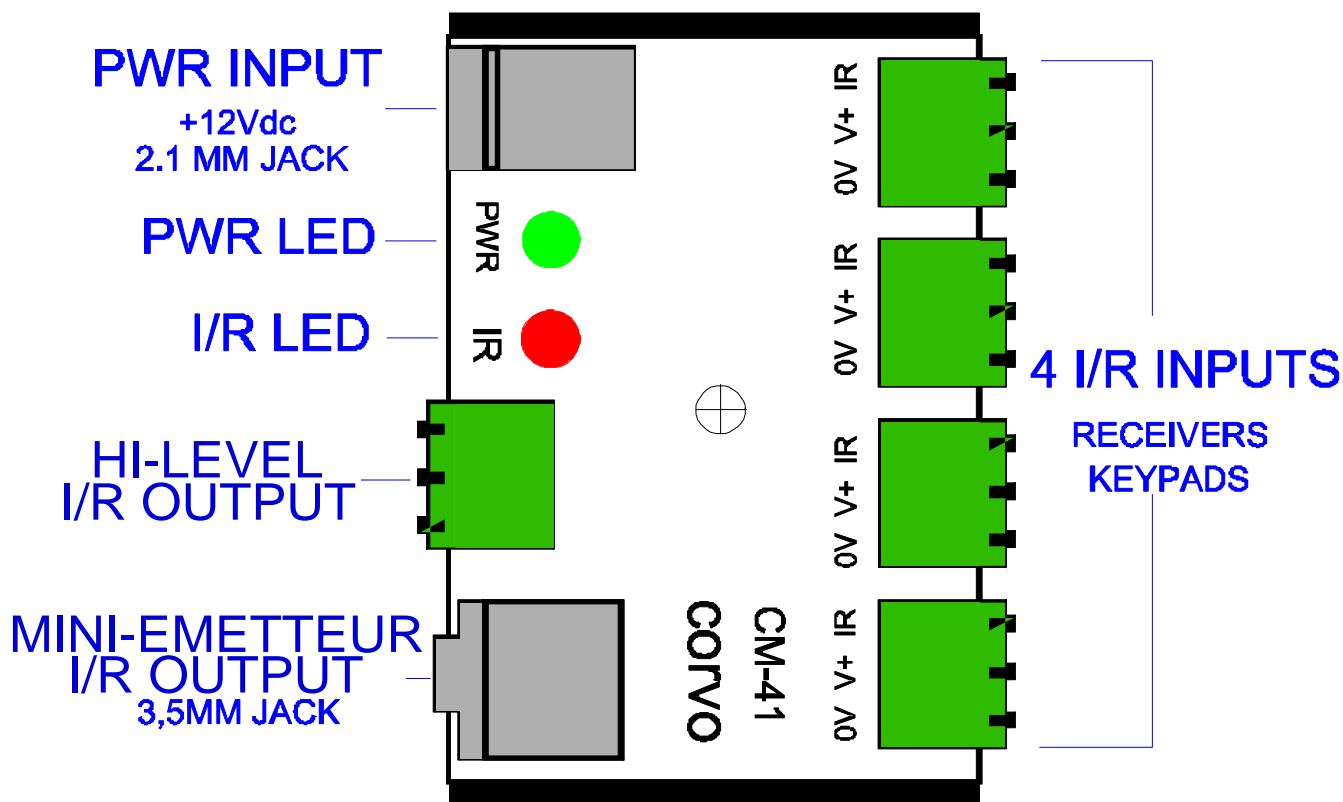


CM-41 I/R CONNECTION MODULE 4 ZONES / 2 OUTPUTS



Description

The CM-41 is intended for use in I/R remote control installations, providing digital summation of 1 to 4 external I/R receivers or keypads, a power supply, 1 hi-level I/R output and 1 single or double I/R mini-emitter (flasher). A green LED remains active when the power supply is connected. A red LED flashes when I/R remote control information is present.

Applications Information

Power Supply Input : A 12-Volt d.c. regulated power supply with a capacity of 130 mA is required. The center pin of the connector is the « + » terminal.

I/R Receiver Input : The receivers must be connected strictly in accordance with the “0V”, “V+” and “IR” labels on the PCB. Failure to connect properly will probably destroy the I/R receiver. Five 3-pin female connectors are supplied with the CM-41 to allow convenient connection to the input connectors and the hi-level output connector.

I/R Outputs : The hi-level output is used for driving other connecting modules. This output is not suitable for driving a mini-emitter (flasher). A mini-emitter (flasher) connected to the 3.5 MM jack output is fixed to the equipment under control in accordance with the instructions supplied with the mini-emitters. Either single or double mini-emitters may be used.