

# **4 CHANNELS MULTIPEXED RECEIVER**

The I-96 module is a 4 channels multiplexed receiver. With this module using 2 cables and the I-95 module, you could control 4 independent loads with a maximum distance of 600 m. between emitter and receiver. It is supplied by 12 V. D.C. Recommended power supply FE-2.

### TECHNICAL CHARACTERISTICS.

| Voltage                               | . 12 V. D.C. |
|---------------------------------------|--------------|
| Minimum Consumption                   | 10 mA.       |
| Maximum Consumption                   | 180 mA.      |
| Maximum Load Accepted By The Relay    | 1 A.         |
| Maximum Distance                      | . 600 m.     |
| Protection Against Polarity Inversion | Yes.         |

#### OPERATING.

**MODULE'S SUPPLYING:** The Circuit I-96 has to be supplied by 12 VDC. We suggest you the FE-2 module which perfectly answer to modules needs.

Connect the positive terminal with the positive terminal of the power supply; then do the same operation with the negative terminal.

**CONNECTION OF THE COMMUNICATION CABLE:** You had to correctly connect communication cable between emitter and receiver. Do not confuse module input with power supply input.

**OPERATING:** Connect the positive and negative cable of the communication cable with the corresponding terminals of the I-95 module. For industrial installation, or where there are interference, you have to use a shielded cable, connecting the copper part to the negative terminal and the internal cable to the positive. When these operations will be done, to connect

## CONNECTION MAP.



