



OMEGA TYPE IF-7 Solid state dual relay module which can be easily interfaced with 8085/8086 Microprocessor Trainer with the help of a flat cable connected 50 pin FRC connectors both sides. These can be also interfaced with IBM PC, XT, AT with the help of a 96 BIT TTL I/O experimental Interface Omega Type - IFB-1.

Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

01 To turn ON/OFF the external 230V AC lamp.

FEATURES

The board consists of following built in parts.

- 01 Two + 12V D.C. at 100mA IC Regulated Power Supplies.
- 02 Two ICs MCT-2E as op to-coupled.
- 03 Two transistor SL-100 for driving two TRIACS.
- 04 Two TRIACS for driving two lamps.
- 05 Two 230V AC sockets, provided for connecting devices (40 watt).
- 06 Input are TTL compatible.
- 07 Adequate no. of other electronics components.
- 08 Mains ON/OFF switch and LED for indications.
- 09 The unit is operative on 230V \pm 10% at 50Hz A.C. mains.
- 10 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observations.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS