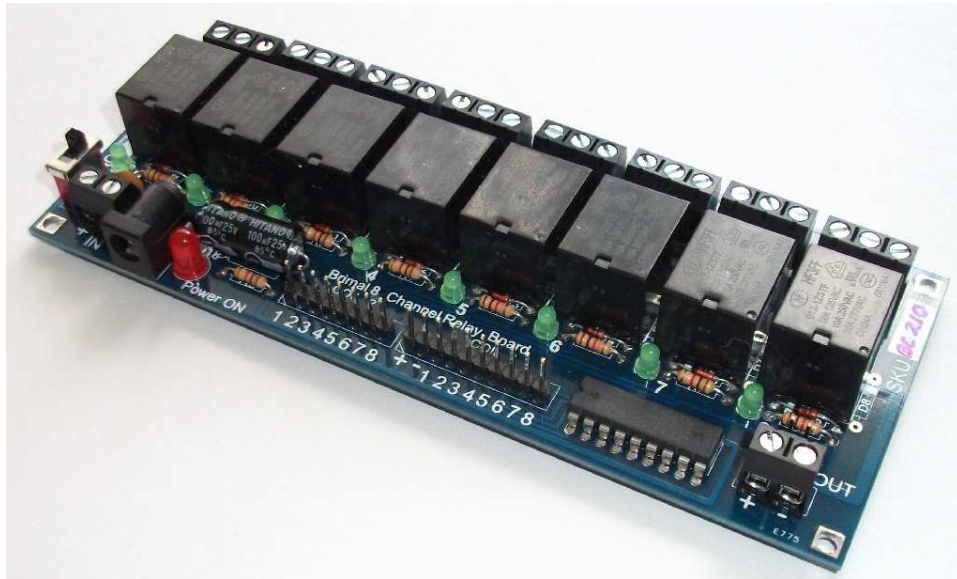


8 way Relay Board

CMOS, TTL , Microprocessor & Analogue Compatible



8 Relay Module is a simple and convenient way to interface 8 relays for switching application in your project. Input voltage level supports TTL as well as CMOS. Easy interface with Microcontrollers based projects and analogue circuits. Ideal for interface between High Current Robotics and low power microprocessors. The module has anti-interference ability, trigger current is only 1mA. Each input has integral suppression diodes for inductive loads & a peak load current rating of 600mA (500mA continuous) and can withstand at least 50V in the off state. The module has built-in current limiting resistor can be used directly with positive voltage control, you can also use the microcontroller I / O control.

Specification:

Input supply 12 VDC @ 336 mA Current Rating: Standby 7mA, Full ON (all 8 Relays) 126mA
 Output eight Single Pole Changeover relays
 Relay specification 10 A @ 230 VAC
 Trigger level 2 ~ 15 VDC (negative rail)
 Header connector for connecting power and trigger voltage
 LED on each channel indicates relay status
 Screw terminal connector for easy relay output and aux power connection
 Four mounting holes of 3.2 mm each (2 mounting holes for Plug-In modules near 4 & 6)
 PCB dimensions 148 mm x 60 mm

Additional Plug-In circuits coming soon; 8 channel sequencer incorporating a timer, Fibre Optic interface, MBB & BBM interface

