



The 40632 16 channel Relay Output Board consists of 16 form c relays for efficient switch of load by programmed control. It is connector and functionally compatible with 785 series board but with industrial type terminal block. The 40632 can be used by 812 board or any other compatible board The relay are energized by apply 5 volt signal to the appropriate relay channel on the 20-pin flat cable connector . Sixteen enunciator LEDs ,one for each relay , light when their associated relay is activated . To avoid overloading your PC's power supply ,this board provides a screw terminal for power supply .

#### SPECIFICATIONS:

- Built-in signal and power sources
- FORM C RELAY
- Type : SPDT( form C )
- Maximum input voltage : 24 VDC or 24 VAC
- Nominal load : 0.5 A/120 VAC , 1A/24 Vdc
- Max. Switching power : 60VA,24W
- Max. Switching Voltage : 120VAC,60Vdc
- Max. Switching Current : 1A
- Life Expectancy : Mechanical ( 2 x 10 ) , Electrical ( 2 x 10 )
- Release Time Value : Operate ( 6 ms )
- Control Logic : Input TTL high (+5V) , relay on
- Power Consumption : +12V @528mA max.  
+5V @ 150mA max.
- Dimension : 205mm X 114mm
- Operating Temperature : 0 -60°C
- Storage Temperature : -20~70°C
- Humidity : 5% to 90 % noncondensing

Note: Specifications are subject to change.

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