

# AT-182 ULTRA UNIVERSAL RELAY

This Unit combines two of our most commonly used relay modules, The UNIVERSAL relay (operates 9.5 to 30V AC or DC) and the TRANSISTORISED relay (TRM).

The relay is driven by an input of 9.5V to 30V AC or DC. It can also be controlled from a very low current source such as communicator ports or logic outputs by using the transistorised trigger input connections.

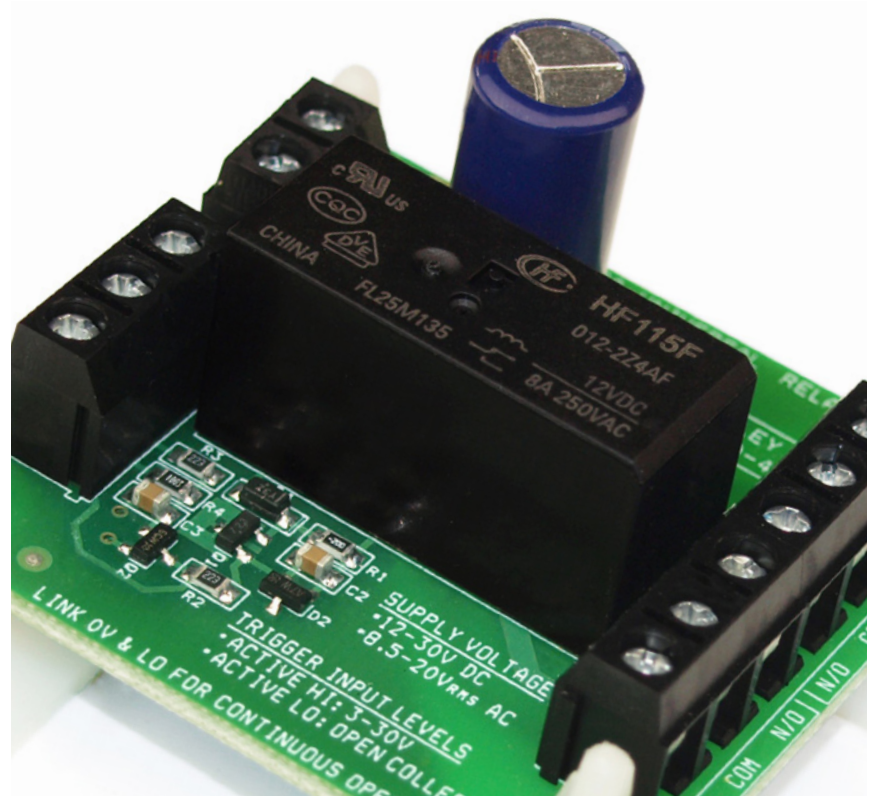
The double pole relay is capable of switching over 1Kw of mains lighting.

The High current source (universal relay) accepts input voltages from 9.5V to 30V AC or DC. No cutting of links or setting the input voltage required; the unit does it for you automatically. It is supplied in a protective carton with 4 sticky feet.

The Transistorised input trigger can be either a positive or negative.

## THE UNIT EFFECTIVELY REPLACES THE NEED TO STOCK THE FOLLOWING DEDICATED ITEMS:-

- 12V Relay
- 24V Relay
- Transistorised Relay



## OPERATING VOLTAGE

Input: 9.5V to 30V AC or DC.

## TRIGGER LEVELS

### HIGH:

2V to 16V DC

### LOW:

-0.8V to +0.8V DC

## OUTPUT LEVELS

### RELAY SWITCHING VOLTAGE

5V to 240V AC

### RELAY SWITCHING CURRENT (AC OR DC)

10mA to 5 Amps

## DIMENSIONS

51.9mm (L) x 47.8 (W) x 27 (H) mm

## PACKING WEIGHT

72 grams

Supplied in protective carton with 4 self adhesive fixers & full instructions.

