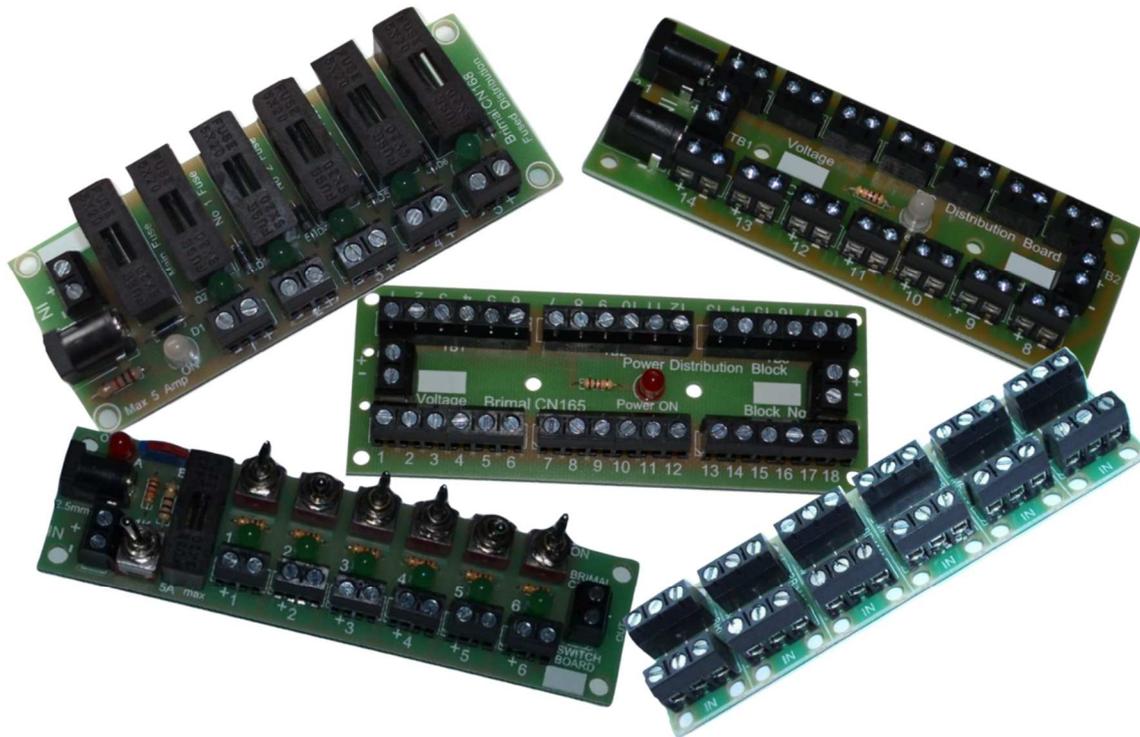


## The LED Distribution Boards.



We produce a range of printed circuit boards for the Control and Distribution of Power for all your LED installations, whether it be in a shop, pub, home or factory. Each board is capable of working on its own, or in conjunction with one or all the other boards. Each board has its own power input and power output, and will work on any voltage from 3vDC to 48vDC. All board will also work with low voltage AC up to 24vAC.

### CN165

The board is 140mm x 40mm and has 6 fixing holes. A write on patch for Input voltage and Board No. There is one Terminal Input, and one Terminal output for a follow on board. There are 18 positive outputs and 18 negative outputs each polarity in it's own bank. The LED will show Green if the polarity is correct to the indication on the board, it will show Red if the polarity is reversed, and Orange if you are using low voltage AC. The board is capable of carrying 3 Amps per set of terminals.

### CN166

The Board is 140mm x 40mm and has 6 fixing holes. A write on patch for Input voltage and Board No. There are 3 types of inputs, a 2.1mm pin socket, a 2.5mm pin socket both with center pin as positive, and wired terminal. There is one output terminal to a follow on board. There are 14 positive/negative outputs positioned together. The LED will show Green if the polarity is correct to the indication on the board, it will show Red if the polarity is reversed, and Orange if you are using low voltage AC. The board is capable of carrying 3 Amps per set of terminals.

### CN168

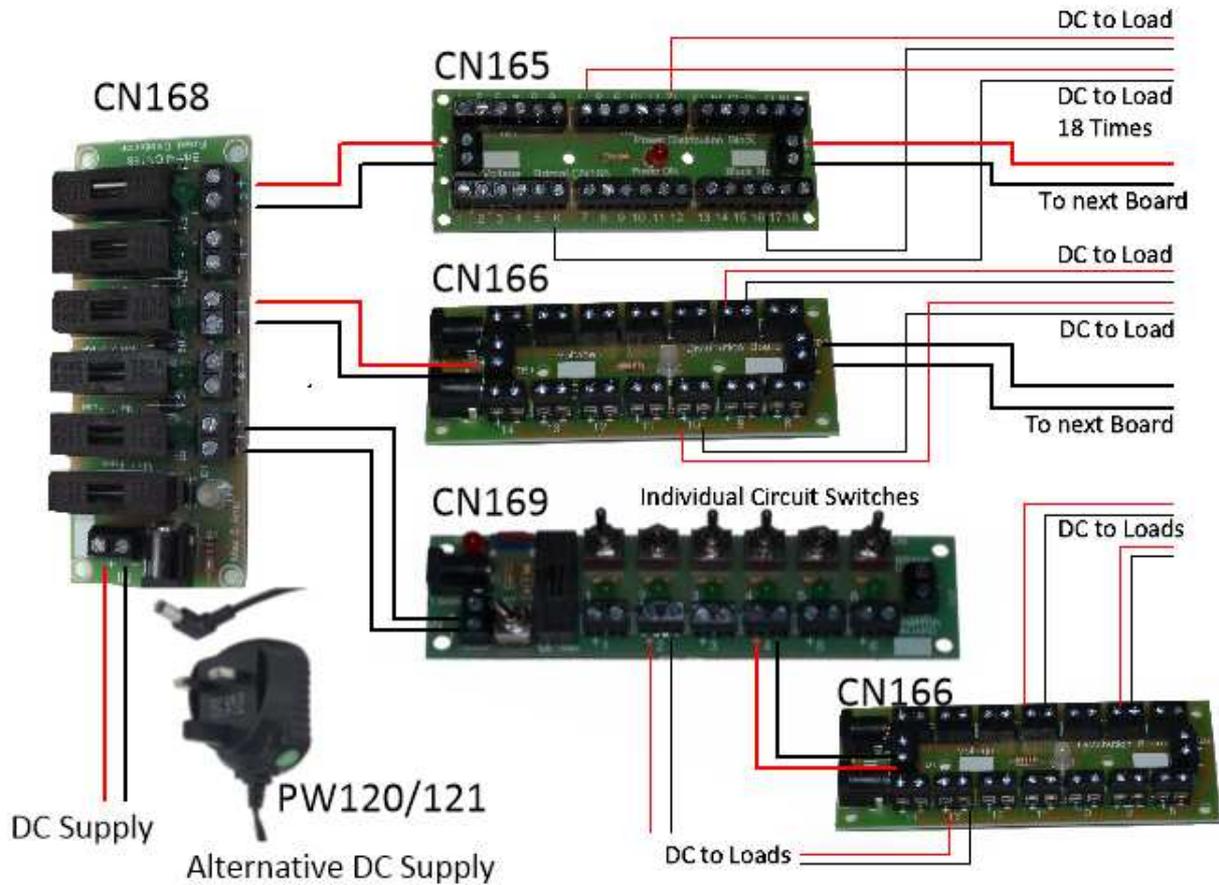
The board is 100mm x 40mm and has 4 fixing holes. A write on patch for Input voltage and Board No. There are two types of power input, a 2.5mm pin socket or wire terminals. There is a main power ON LED and a board Fuse. Each output is via a fuse to a two wire terminal, each output has a power on indicator. All on board LED's show Green if the polarity is correct to the indication on the board, it will show Red if the polarity is reversed, and Orange if you are using low voltage AC. The board is rated at 5 Amps and comes complete with a 5 Amp Quick blow fuse in each holder.

### CN169

The board is 120mm x 32mm and has 4 fixing holes. A write on patch for Input voltage and Board No. There are two types of power input, a 2.5mm pin socket or wire terminals. There is a main power ON LED and a board Fuse with a main ON/OFF switch, switching both Positive and negative. There are 6 outputs to wire terminals, each output can be switched on and off with an ON LED. All on board LED's show Green if the polarity is correct to the indication on the board, it will show Red if the polarity is reversed, and Orange if you are using low voltage AC. The board is rated at 5 Amps and comes complete with a 5 Amp Quick blow fuse.

**MR230**

This is a wire through terminal board of 6 ways, board size is 118mm x 30mm, it can also be broken down into 6 individual 3 way terminal blocks. Each 3 way section has 4 fixing holes and a self-adhesive backing. Primary use is in line extensions.



The diagram above shows how each board can be used with another board, or individually.

Here we have a range of enclosure and Fixing Kits.



**EN153**  
Flanged enclosure 120 x 80 x 36mm  
With 8 x 12mm holes on one side fitted with grommets.



**EN154**  
Flanged enclosure 150 x 83 x 46mm  
With 8 x 12mm holes on one side fitted with grommets.



**EN360**  
Enclosure 134 x 89 x 45mm  
With 8 x 12mm holes on one side fitted with grommets



**MK100**  
Stainless Steel Hexagonal  
Spacer Mounting Kit 10mm  
x 6



**MK110**  
Stainless Steel Hexagonal  
Spacer Mounting Kit 10mm  
x 6



**MK120**  
Cylindrical Spacer & ST  
Screw 10mm x 6



**MK130**  
Self Adhesive Stand Off's 9mm  
x 6