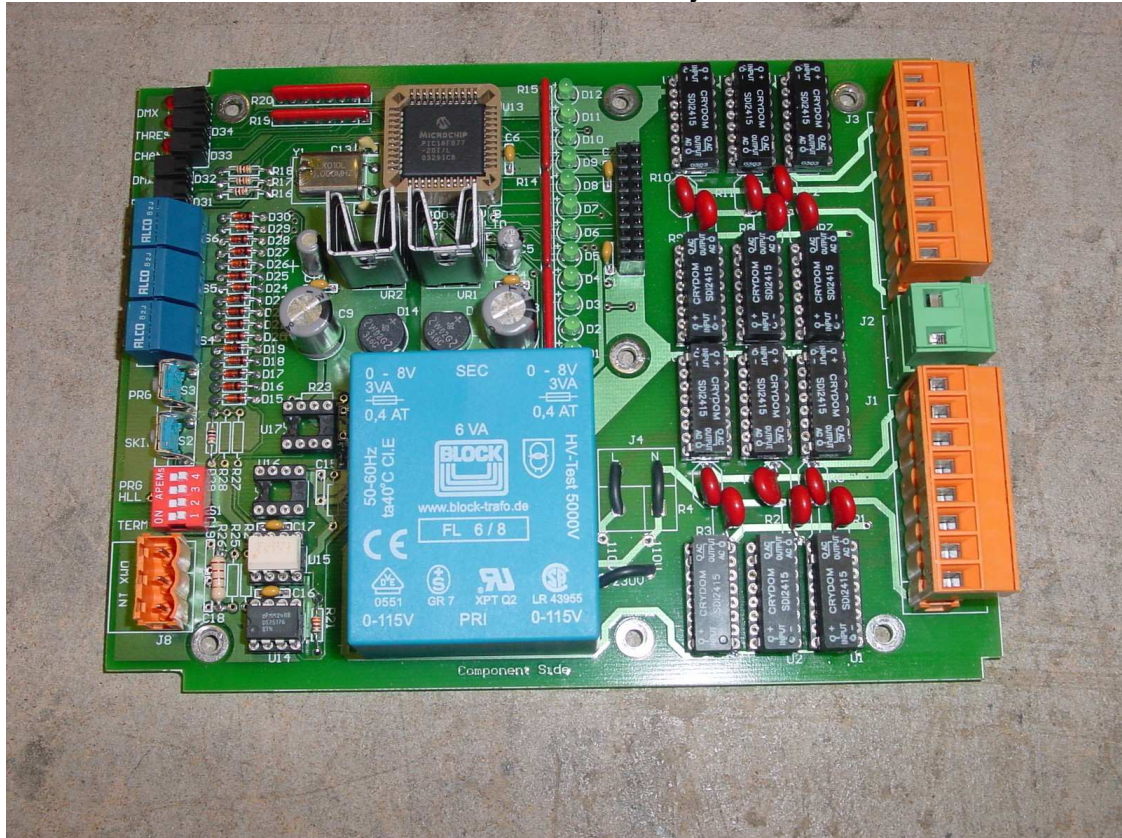


RELAY DRIVER CARD (2999A5004)

Gives 12 channels of relay output from a DMX input. Relay outputs can be controlled by a sequential range of DMX channels or assigned a separate channel per relay. Percentage at which the relay comes on can be set. Setup is done with thumbwheels, dip switches and buttons shown on LHS of the card. Status shown by LED indicators on left of card



Connectors –

J2 – Mains Input

Pin 1 - Neutral

Pin 2 - Live

J8 – DMX Input

Pin 1 - GND

Pin 2 - Data +

Pin 3 - Data –

J1 – Relay Outputs

Pin 1 - Neutral

Pin 2 - N/C

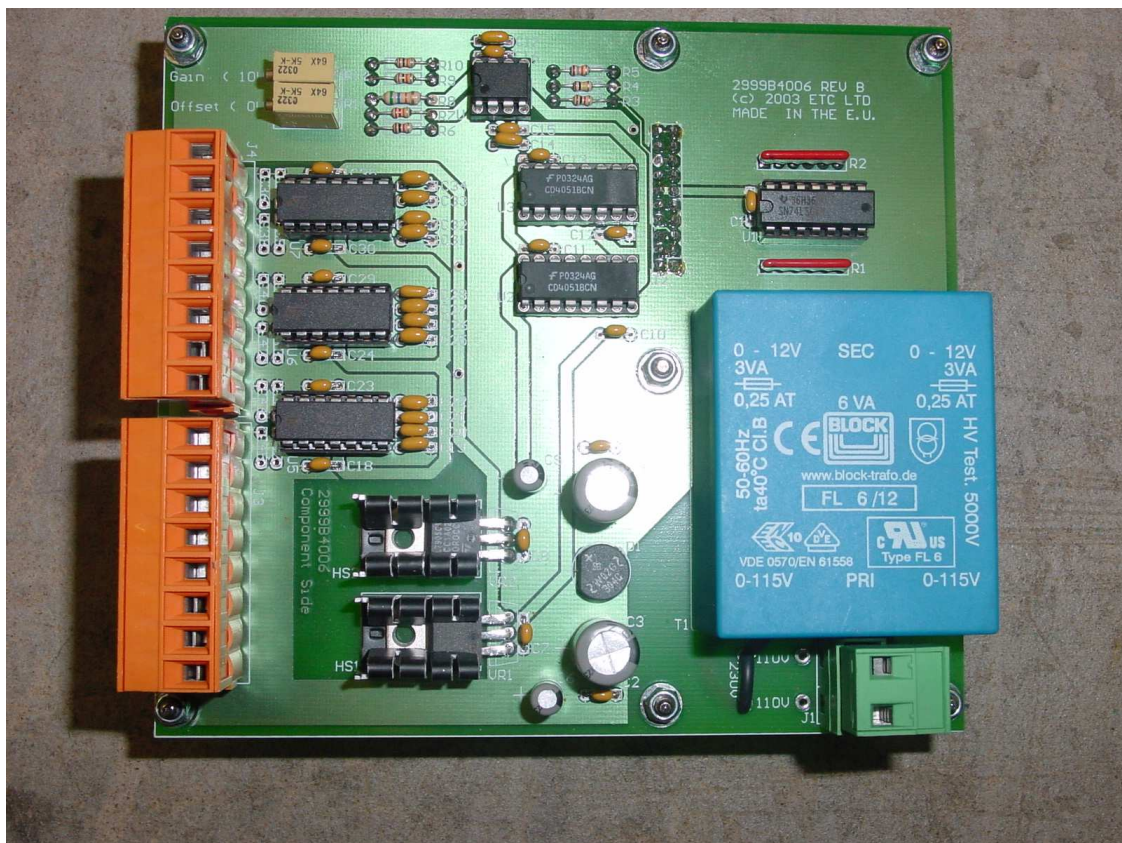
Pin 3 - Relay 1 Out

- Pin 4 - Relay 2 Out
- Pin 5 - Relay 3 Out
- Pin 6 - Relay 4 Out
- Pin 7 - Relay 5 Out
- Pin 8 - Relay 6 Out

J3 – Relay Outputs

- Pin 1 - Neutral
- Pin 2 - N/C
- Pin 3 - Relay 7 Out
- Pin 4 - Relay 8 Out
- Pin 5 - Relay 9 Out
- Pin 6 - Relay 10 Out
- Pin 7 - Relay 11 Out
- Pin 8 - Relay 12 Out

ANALOG OUTPUT CARD (2999A5006)



Piggybacks onto relay board. Provides 12 channels of 0 to +10V analogue output for the same channels as the relay drives.

Connectors

J1 – Power input

- Pin 1 - Neutral
- Pin 2 - Live

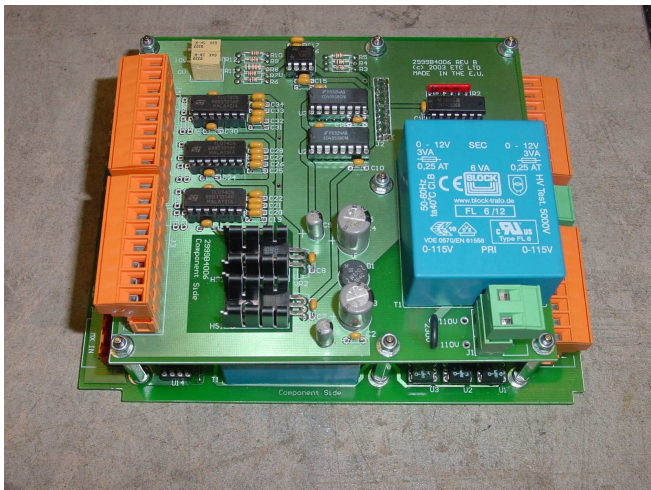
J4 – Analogue Output

- Pin 1 - Ground
- Pin 2 - Ground
- Pin 3 - Analogue Out 1
- Pin 4 - Analogue Out 2
- Pin 5 - Analogue Out 3
- Pin 6 - Analogue Out 4
- Pin 7 - Analogue Out 5
- Pin 8 - Analogue Out 6

J3 – Analogue Output

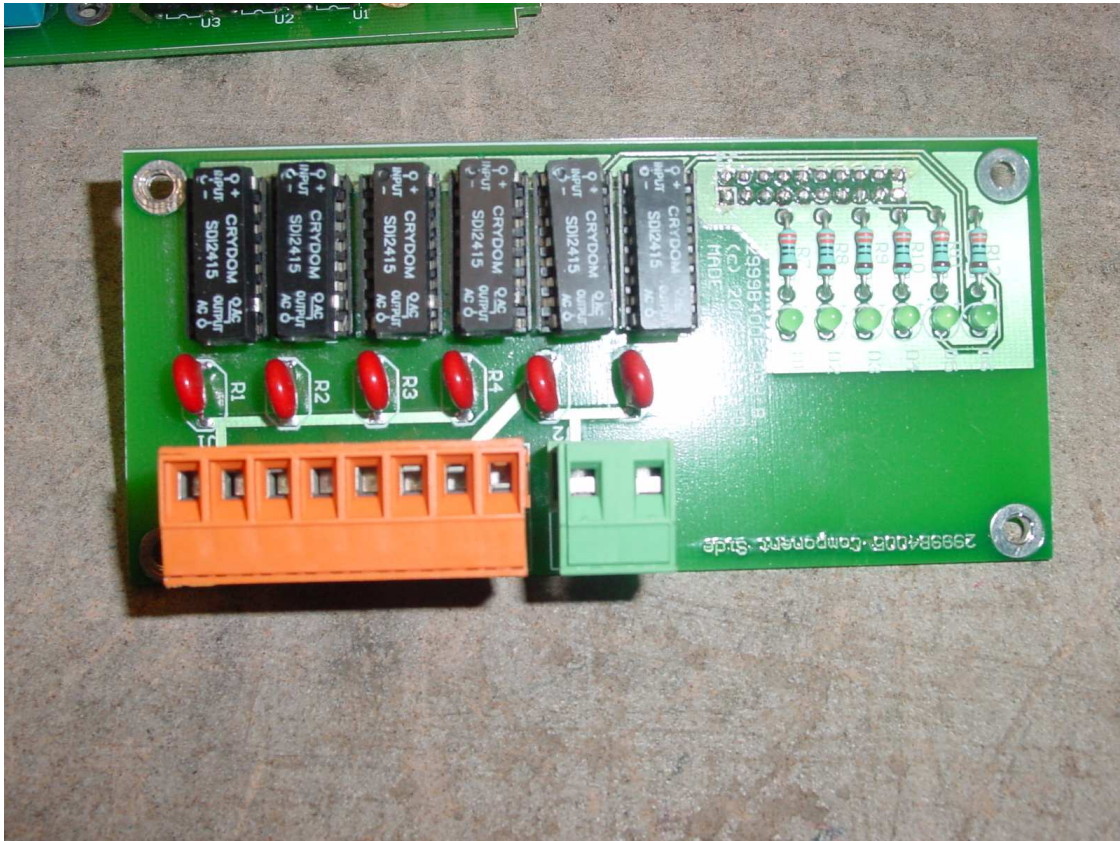
- Pin 1 - Ground
- Pin 2 - Ground
- Pin 3 - Analogue Out 7
- Pin 4 - Analogue Out 8
- Pin 5 - Analogue Out 9
- Pin 6 - Analogue Out 10
- Pin 7 - Analogue Out 11
- Pin 8 - Analogue Out 12

Assembled Relay Card & Analogue Card



6 RELAY ADDON CARD (2999A5005)

Can be added to give 6 extra relay outputs



Connectors –

J2 – Mains Input

Pin 1 - Neutral

Pin 2 - Live

J1 – Relay Outputs

Pin 1 - Neutral

Pin 2 - N/C

Pin 3 - Relay 13 Out

Pin 4 - Relay 14 Out

Pin 5 - Relay 15 Out

Pin 6 - Relay 16 Out

Pin 7 - Relay 17 Out

Pin 8 - Relay 18 Out

Relay Card + 6 Relay Card Assembled

