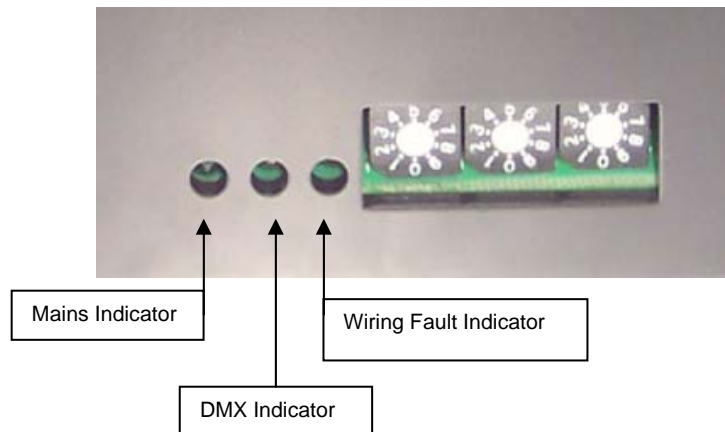




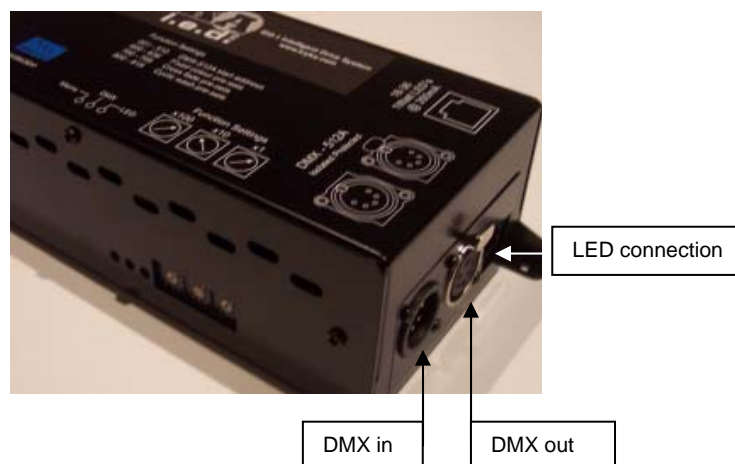
## Tryka IDS-1 Drive System Operating Instructions



**Mains Indicator** – Indicates power to the IDS-1.

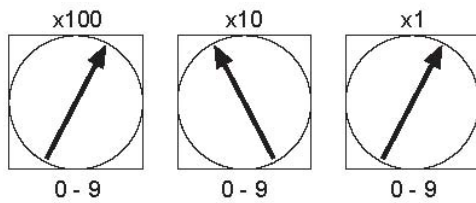
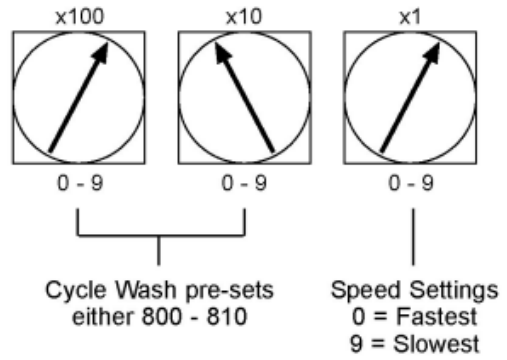
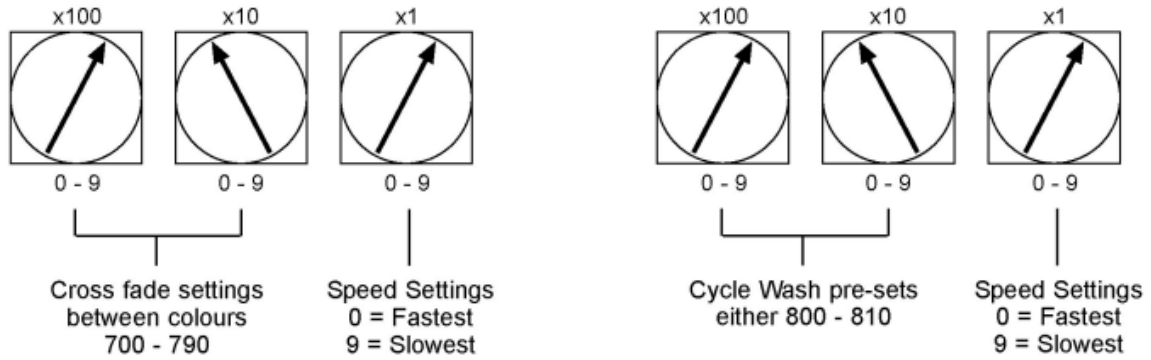
**DMX Indicator** – When the rotary switches are set to a DMX address this indicator will flash until the IDS-1 receives a DMX input via the DMX 5-pin XLR input. Once a DMX signal is received the amber indicator stops flashing and stays permanently on.

**Wiring Fault Indicator** – The IDS-1 offers short/open circuit protection. In the event of an LED fitting being incorrectly wired, the indicator will be permanently on until the fault in the LED fixture has been corrected.



The IDS-1 can be operated in DMX or stand alone mode. For DMX settings the rotary switches should be set between 001 and 510. Normally address 0.0.1 is sufficient for a 3 channel and master DMX controller.

## DMX and pre-set stand alone settings



(For further information on colour mixing in pre-set stand alone mode please contact Tryka's technical department.)

Switch Settings	Functions
001-510	DMX512 start address
600-636	Fixed colour pre-set
700-799	Cross fade pre-set
800-819	Cyclic wash pre-set

Terminate with a metal film resistor of 120 Ohm.

## RJ45 Output Wiring

- 1 = Red +
- 2 = Red -
- 3 = Green +
- 4 = Green -
- 5 = Blue +
- 6 = Blue -
- 7 = Temperature
- 8 = Temperature

## Thermal Protection

To protect the components used in the production of the IDS-1 a thermal over-load protection system has been built into the circuit.

Should the ambient temperature inside the driver casing exceed 65°C the thermal protection system will be activated and the driver will be switched off. Once the internal temperature falls to a normal operating level the IDS-1 will automatically switch itself back on.