

Long Distance System Controller



18 channel low voltage LED dimmer / driver

Controlling our *LED-Streifen B* strips is simplicity itself with the *Long Distance Controller*.

18 low voltage LED dimmers, with a combined output of 600W, are connected to six outputs; each of which can drive up to 5.5 metres of *LED-Streifen B 25-250* strips, using DMX control.

Separate power supplies for each LED colour, combined with current regulation in the strips themselves, ensure even light output over long runs.

The multicore connector can accept cables of a higher cross-sectional area, if desired.



Lexus exhibition stand, Genf 2005/2006
Over 2km of *LED-Streifen B 25-250* in tubes



SWR TV studio, Stuttgart 2006
LED-Streifen B 25-250 in presenter's desk

Long Distance System Controller

Features:

- separate power supply for each primary colour
- Quickpatch modes
- output cable can run up to 30m
- smooth blending of colour with Lehmann Modulation
- test mode

Control data:

DMX512A (galvanically isolated)

LED outputs:

6x 4-pole system PCB connector

Output connections:

Red cathode, Green cathode, Blue cathode, common anode

Maximum no of LED-Streifen strips per output:

5.5m LED-Streifen B 25-250
2.75m LED-Streifen B 12-250

Input voltage:

100-240VAC, 47-63Hz

Power consumption:

700VA

Dimensions:

19" 2U rack, W483mm x H88mm x D470mm

Weight:

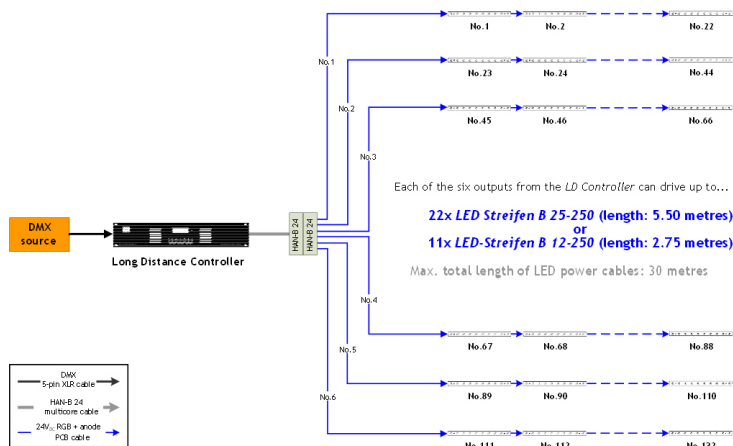
7.7kg

Order No.:

203.0001



Long Distance Controller - cabling example



System accessories:



PCB cable 12.5cm (401.0001)
PCB cable 25cm (401.0002)



PCB cable 0.5m (401.0003)
PCB cable 1m (401.0004)
PCB cable 2m (401.0005)



Multicore System Fanout (405.0001)

Multicore cable with 24 Pin HAN B connectors
10m (405.0002)
20m (405.0003)
30m (405.0005)