

12 Channels DMX Dimmer Pack

LT-1203DL 12 × 3kw

LT-1203DL digital dimmer , 4U high 19" rack with a wide range of features and socket options , is DMX controlled, intelligent control of fans and overheat warning. It is equipped with MCB as standard and super SCR to provide overload and short-circuit protection. The equipment is provided with master and single control rheostat, either of which can be applied independently. Each channel can be set as dimming or switching . Four dimmer laws, including Gently, Square, Linear and Normal law, may be assigned to each dimmer.



Main Features

- Fully digital dimming, 12×3kW dimming output
- DMX512 input, opto-isolated protection
- LCD display
- 150µs Professional filter
- 10-level filaments preheating
- MCB overload and SCR protection against short-circuit
- 3-phase indicator and communication status LEDs
- Intelligent control of fans and over-heat warning
- 4 dimmer laws
- Each channel can be set as dimming or switching
- Local Control : 12 faders with Grand master

Standards Compliance

- EMC: EN55015
 - Safety: EN60204-1: 2006 EN60950-1: 2006
 - Ingress Protection: IP2X
- CE marked

Technique Parameters

- Power Supply: 3NPE 400V 50HZ TN-S system
- Supply Voltage Range: 230V±10%
- Rated Supply Current: 60A per phase at 230V
- Breaking capacity: 6kA
- Control signal protocol: DMX-512/1990 USITT

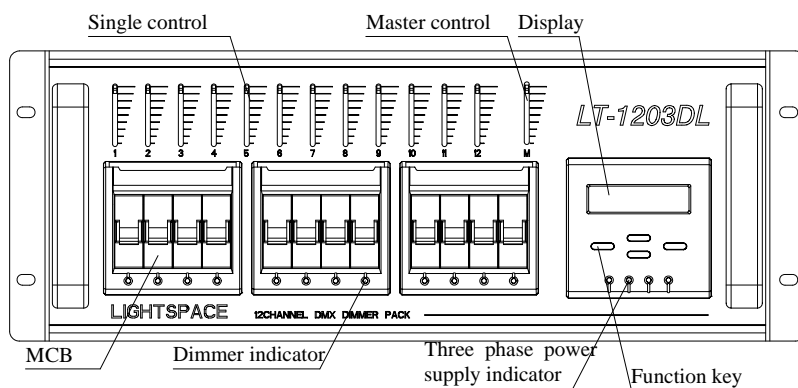
Mechanical Data

- Dimensions (mm): 483(W) ×176(H) ×430(D)
- Net weight: 21kg

Operation Environment

- Temperature: 0~40
- Humidity Range: 0~90% non condensing

Front panel diagram



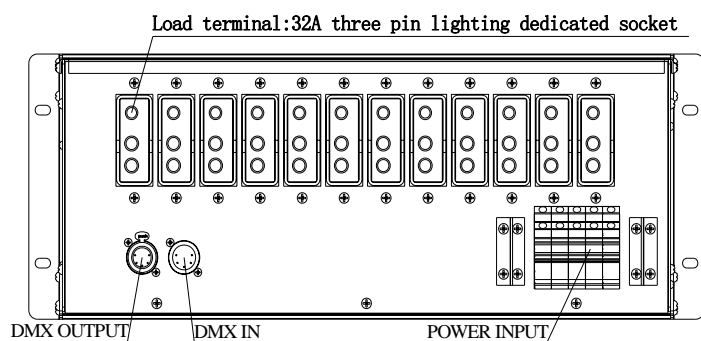
- Function Keys: 4 keys , "SETUP", "ENTER", "☐", "☐".
- Three Phase Indicators: indicating any phase loss of three phase power supply.
- DMX Indicator: indicating DMX signal connection.
- Dimmer Indicator: indicating lighting density of each channel
- MCB: overload and short-circuit protection.
- Single Control: control of a single dimmer output.
- Master Control: control of all output.



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Rear panel diagram



Load terminal: connecting luminaries.

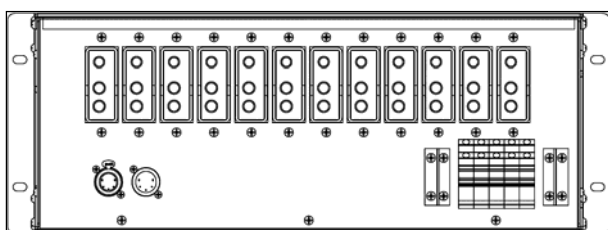
DMX IN:DMX Signal input

DMX OUT:DMX Signal output

POWER INPUT:L1, L2, L3, N, PE correspond with three phase power input, neutral, and protective earth respectively.

Socket option

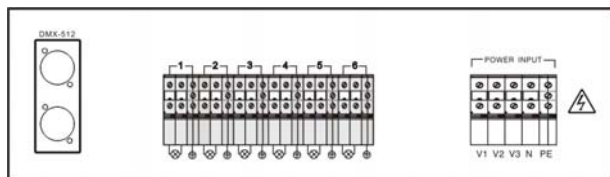
• SOCEPEX 19 pin socket



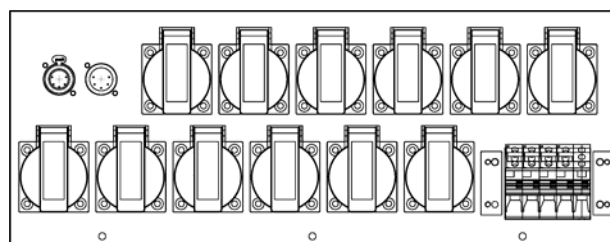
Ordering Information

Cat NO	Description
204001	LT-1203DLR with SOCEPEX 19 pin socket
204002	LT-1203DLR with terminal
204003	LT-1203DLR with SCHUKO
204004	LT-1203DLR with CEE17

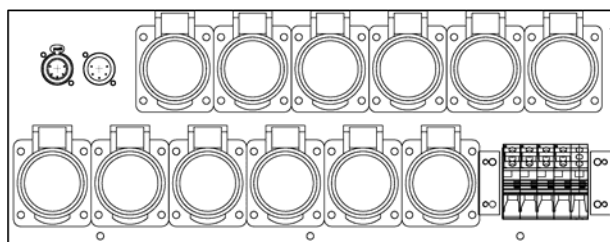
• Terminal



• SCHUKO



• CEE17



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