

ZT1204DMX-P1

12-Channel Digital Power Distribution Box



Description

The ZT1204DMX-P1 is a 12-channel DMX-controlled power distribution box designed for stage lighting and professional entertainment applications. It provides reliable three-phase AC power distribution with DMX512 control, allowing both manual and console-based operation. The unit is equipped with high-capacity circuit protection, intuitive LCD display, and flexible control options, ensuring safe, stable, and convenient power management for lighting loads up to 4kW per channel.

Features

- 12-channel DMX512-controlled power distribution
- Status retention when console powers off; resets to OFF on restart
- Three-phase AC380V $\pm 10\%$, 50Hz $\pm 5\%$ input
- 12 \times 4kW output with 32A Bakelite sockets
- Overload and short-circuit protection with air switches
- TTL LCD color display for intuitive operation
- Stable DMX signal output via shielded cable

Specifications

Model	ZT1204DMX-P1
Channels	12
Power Supply	Three-phase Four-wire AC380V $\pm 10\%$, 50Hz $\pm 5\%$
Rated Power	12 \times 4kW Per Channel
Output Socket	12 \times 32A Bakelite Sockets
Circuit Protection	Dual Overload and Short-circuit Protection, 12 \times Delixi 1P C32 Breakers
Input Terminal	4P 35mm ² UK Terminal
Output Voltage	AC 220V per Channel
Control	DMX512 Control with Network Interface
Internal Wiring	Main Line 16mm ² , Branch Line 4mm ²
Signal Wiring	128-Wire Shielded Cable for DMX Outputs
Display	TTL LCD Color Screen
Dimensions (L \times W \times H)	485 \times 367 \times 124 mm