



Date
Project
Fixture
Comments

Part Number	Description
CB124	T Connector with Integrated Repeater

Description

Wiring both a power cable and a control signal cable separately is twice the work and twice the mess. We have listened to feedback from top professionals in the lighting world and have created a new Gantom Pro Cable cabling system which combines low voltage power and DMX signal on a single cable. This new modular cable system is suitable for outdoor installation and features locking connectors for easy and secure installation.

Each CB124 T connector has a DMX repeater chip in it which allows you to output an isolated DMX signal and low voltage power to a single Pro Cable Light Fixture on the Branch output. Multiple T connectors can be connected directly together, or they can be combined with our Pro Cable Trunk extension Cables, Pro Cable Branch Extension Cables, and multi-fixture distribution boxes to supply power and signal to many Gantom light fixtures at once.

Features

- ▶ Distributes low voltage power and isolated DMX to up to a Gantom pro fixture
- ▶ Fully connectorized for easy install
- ▶ Power Input: 12-24VDC, up to 7A
- ▶ Input connector: Pro Cable Male Trunk Connector
- ▶ Through output: female Pro Cable Male Trunk Connector
- ▶ Fixture Output Connector: Pro Cable Branch Female Connector
- ▶ Durable ABS plastic housing

Technical Specifications

Input

DC Voltage	12-24VDC
Rated Current	7A TOTAL MAX
Power/Signal Input Connector	Pro Cable Male Trunk Connector

Output

Power and Signal Thru Connector	Pro Cable Female Trunk Connector
Fixture Output Connector	Pro Cable Branch Female Connector
Number of Fixture Outputs	1
Maximum Amperage on each Fixture Output	1.0 A
DMX Isolation	Fixture output has an individual actively repeated DMX signal

Physical

Dimensions	118x73x24mm (L x W x H)
Weight	0.086Kg (.19lb)
Material	ABS Plastic

Environment

Working Temperature	-30~+55°C
Working Environment	IP65, Meant for Indoor or Outdoor Installation
Storage Temperature, Humidity	-40~+80°C, 10~99%RH

Warranty

Power Supply Warranty	2 years
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Compatible Input/Thru Cables

CB129	1m Trunk Extension Cable
CB120	2m Trunk Extension Cable
CB121	5m Trunk Extension Cable
CB122	15m Trunk Extension Cable
CB137	2m Trunk Bare Wire Adapter Cable (for input only)

Compatible Output Cables

CB139	1m Branch Extension Cable
CB130	2m Branch Extension Cable
CB131	5m Branch Extension Cable

