



Date

Project

Fixture

Comments

Part Number	Description
GP004	G8 Distribution Box - Trunk Cable Plug-and-Play

## 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.

The GP004 model features Gantom Pro Cable Trunk connectors for DMX and Power input and thru output. This distribution box pairs perfectly with our PP36 PowerPak Plug and Play 24VDC. There is a locking panel mount connector for each of the 8 branch outputs which run to the light fixtures. Pro Cable Branch Extension Cables are available in 1m, 2m, and 5m increments so the user can modularly extend the cable run as needed (up to 30m per branch). Since the GP004 does not require access to the internal circuit board, this model has a housing which is as compact as possible in order to fit into a wide variety of space-constrained applications. CB147 Branch connector caps can be used to make this item IP65 for outdoor installation.

## Features

- ▶ Distributes low voltage power and isolated DMX to up to 8 Gantom pro fixtures
- ▶ Fully connectorized for easy install
- ▶ Power Input: 12-24VDC, up to 5A
- ▶ DMX and Power input: Pro Cable Trunk Male Connector
- ▶ DMX and Power through output: Pro Cable Trunk Female Connector
- ▶ Output Connector: Pro Cable Branch Female Connector for Power/Signal
- ▶ Durable ABS plastic housing

### Technical Specifications

#### Input

DC Voltage	12-24VDC
Rated Current	5A TOTAL MAX
Power and DMX Signal Input Connector	Pro Cable Trunk Male Connector

#### Output

Power and DMX Signal Through Connector	Pro Cable Trunk Female Connector
Fixture Output Connector	Pro Cable Branch Female Connector
Number of Fixture Outputs	8
Maximum Amperage on each Fixture Output	1.0 A
Maximum total Amperage Output	5.0 A
DMX Isolation	each output has an individual actively repeated DMX signal

#### Physical

Dimensions	200x94x65mm (L x W x H)
Weight	0.400Kg (.88lb)
Material	ABS Plastic

#### Compatible Accessories

CB147	Set of 8x Pro Cable Branch Connector Caps
PP36	PowerPak Plug and Play 24VDC

#### Environment

Working Temperature	-30~+55°C
Working Environment	IP60 standard; IP65 when using CB147 cover caps; Meant for Indoor/Outdoor Installation
Storage Temperature, Humidity	-40~+80°C, 10~99%RH

#### Warranty

Power Supply Warranty	2 years
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#### Compatible Cables

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

