



Date

Project

Fixture

Comments

Part Number	Description
GP003	G8 Distribution Box - Indoor 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 GP003 model was designed for theatrical or other semi-permanent applications where reconfiguration is needed. This model features standard XLR5 panel mount connectors for DMX input and DMX thru output. 12VDC power which can be provided from our PP31 PowerPak 5000 power supply. 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 100m per branch). Since the GP003 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.

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 input: male XLR5 connector for DMX
- ▶ DMX through output: female XLR5 connector for DMX
- ▶ 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 Input Connector	2.1mm DC Barrel Jack
DMX Signal Input Connector	XLR5 Male Connector

Output

DMX Signal Thru Connector	XLR5 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

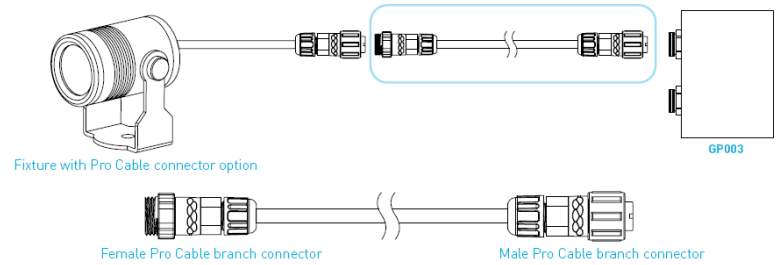
Dimensions	200x94x65mm (L x W x H)
Weight	0.35Kg (.78lb)
Material	ABS Plastic

Environment

Working Temperature	-30~+55°C
Working Environment	IP40, Meant for Indoor 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

