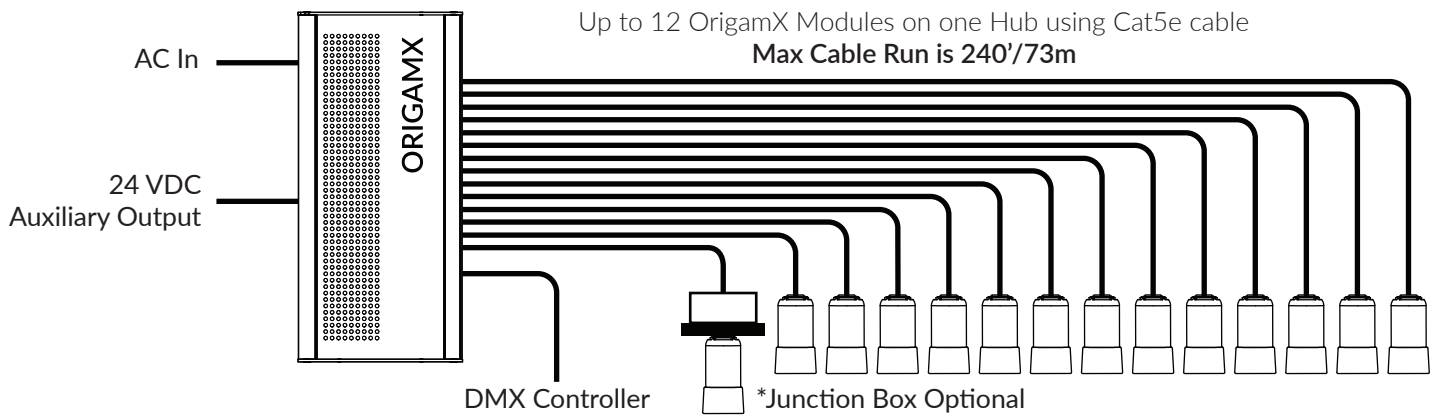# ORIGAMX
BY THE BLACK TANK

The OrigamX Hub empowers electricians and contractors to provide power and data to remotely located OrigamX Modules for clean and simple installations in architectural, museum, and entertainment applications. Capable of powering and controlling up to 12 Modules, the OrigamX Hub utilizes a common CAT5e cable to deliver both low-voltage power and DMX signal to a Module located up to 240' (73m) away from the Hub.

To connect OrigamX Modules to the Hub, simply plug the Hub into AC power and then connect it to a DMX control source using a 5-pin DMX cable. From there, connect up to 12 Modules to the output ports on the Hub using standard CAT5e Ethernet cables. The Hub is convection cooled, has built in electrical safety features and features integral mounting points for ease of installation.

FEATURES

Up to 12 OrigamX Modules on one Hub using Cat5e cable
Max Cable Run is 240'/73m

AC In

ORIGAMX

24 VDC
Auxiliary Output

DMX Controller

*Junction Box Optional

Specifications

Input Voltage:	90 - 240 VAC 50/60Hz
Output Voltage:	24VDC 1A per Port
Power Consumption:	400 Watts at Maximum Output
Power Input:	IEC Power Cable (18 AWG Min.)
Connectors:	DMX 5-pin XLR male & female/ 12x RJ45
Max. Cable Run:	Up to 240'/73m each from the Hub
Operating Temp:	-13° to 113° F (-20° to 45° C)
Humidity:	0 - 95% non-condensing
Dimensions:	17in x 8in x 1.75in (431.8mm x 203.2mm x 44.45mm)
Weight:	4.8 lbs (2.2 kg)
Housing:	Aluminum Enclosure
Approvals:	FCC Class A Radiated and Conducted
	ETL / UL Standards 60950-1

8.00"
203.2mm

1.75"
44.45mm

17.00"
431.8mm

ORIGAMX