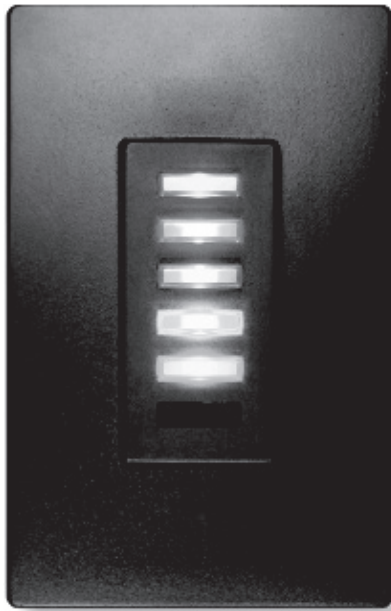


ADMX – ArchiDMX – Self-Contained DMX Control Device

Catalog#	Prepared by
Project	Date
Comments	Type

Overview

ArchiDMX is a completely self-contained device that can control virtually any standard DMX device such as RGB fixtures, moving lights, dimmers, and effects. The ArchiDMX has preset, scene, and show playback features as well as, wireless networking and IR remote control options. ArchiDMX can be programmed by either the ArchiDMX Studio Software or IR Remote. Utilizing the 2.4 GHz wireless option further expedites commissioning as well as allows for linking of multiple stations.



Specifications

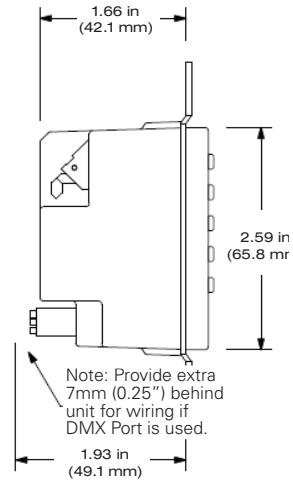
Electrical	Supply: 12 Vdc via power supply Flash memory for future proof upgradeability Variable fade times programmable from .01 seconds to 24 hours per button Built-in infrared receiver with learnable remote codes Network Communication via DMX Using the remote or ArchiDMX Studio Software each button can be individually configured to perform a variety of functions
Mechanical Data	Buttons available with standard or custom engraving Suitable for standard single & multi-gang NEMA wall box with decorator style wallplate All plastic construction
Environmental Data	Temperature Range: +32°F to +104°F (0°C to +40°C) Humidity: 0% - 95% non-condensing
Standards	



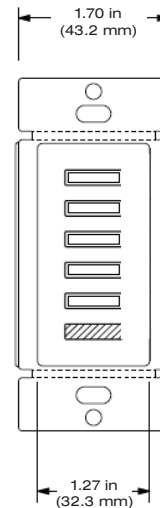
Dimensions

(Inches/mm)

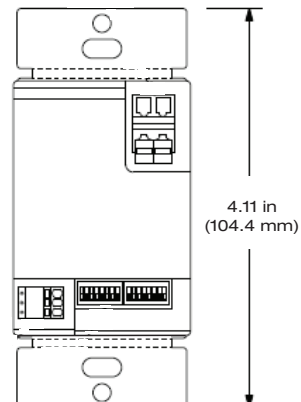
Side View



Front View



Rear View



Button Functionality

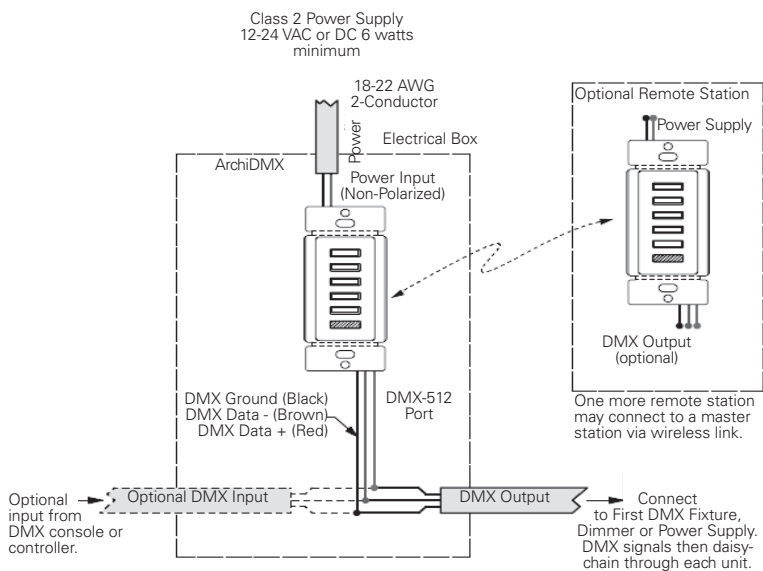
Using the infrared remote or ArchiDMX Studio Software each button can be configured to perform the following functions:

- 64 Presets of 512 Channels
- Activate
- Toggle
- Step
- Chase
- Momentary
- Effects

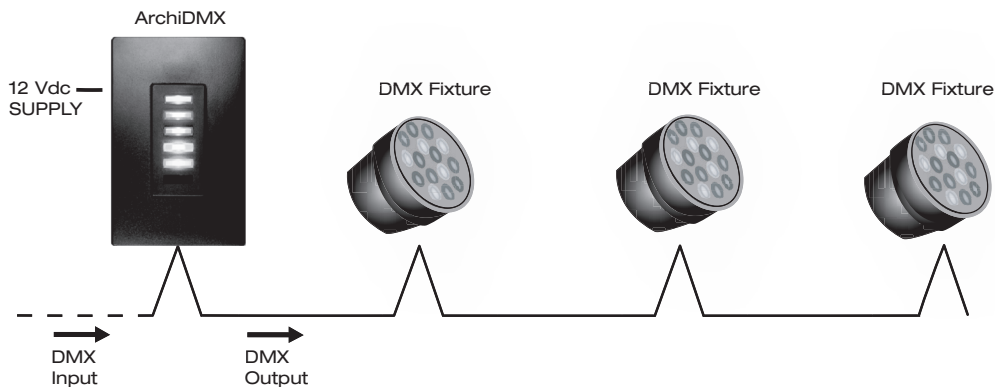
Individual buttons have RGB backlight indicator lights and strong tactile feedback.

The ArchiDMX requires a method of programming. Wireless stations may be programmed by the IR Remote or through the Wireless USB adapter using the free ArchiDMX Studio Software. Stations without wireless capability must be programmed with the IR Remote. When ordering ADMX stations, make certain to select a programming method.

Wiring Diagram



Sample System Topology



Ordering

Model	Description
ADMX-305-W	Self-Contained, Wireless DMX Control Device - White
ADMX-305-B	Self-Contained, Wireless DMX Control Device - Black
ADMX-305-V	Self-Contained, Wireless DMX Control Device - Ivory
ADMX-315	Portable ArchiDMX Demo Kit
ADMX-IR33	33 Button DMX Programmer Remote
ADMX-USB-STICK	DMX USB Stick
ADMX-12P	DMX 12 VDC Power Supply w/ Pigtails

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P:770-486-4800
www.cooperlighting.com

© 2020 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. ACC140930
October 1, 2014

Cooper Lighting Solutions is a
registered trademark.

All other trademarks are property
of their respective owners.