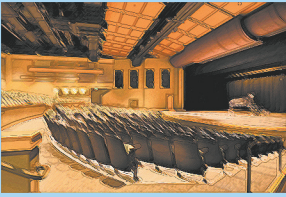


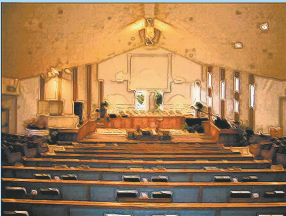
Applications



Schools



Meeting Rooms



Houses of Worship



Restaurants

Leprecon LLC
Hamburg, MI USA
PH 810-852-4300
FAX 810-231-1631
sales@leprecon.com
www.leprecon.com

Leprecon[®]
Lighting for Professionals

APC ARCHITECTURAL PRESET CONTROL



FEATURES

- Direct DMX output
- Up to 12 programmable scenes of 512 channels
- Panels can be disabled when console is in use
- Simple interconnect using CAT5 cabling
- Programmable fade time for each preset
- Single programmable blackout fade time

APC ARCHITECTURAL PRESET CONTROL

The APC Series (Architectural Panel Control) system is designed to provide a solution for integrating architectural and theatrical lighting control into a single DMX-based system. The APC panels incorporate a clean, low profile design that will blend into any environment. APC components are easy to install, wire and configure. Applications include restaurants, houses of worship, schools, theatres and meeting rooms.



When used with Leprecon APC wall panels, the APC Hub provides a complete solution for integrating panels with a DMX system. The Hub provides DC power, DMX in and out, and connections to the installed APC panels. Dimensions are: 8.125" W x 1.90" H x 4.875" D (including rubber feet).

APC Hub uses 5 pin XLR connectors as required by the DMX standard for data connections. The output from the Hub to the DMX dimming and fixtures is isolated and buffered. See *APC Hub datasheet for details*.

The APC Hub will:

- Provide DC power for up to 10 APC panels
- Provide isolation and buffering from the console and panel controls
- Strip alternate start codes from the data stream before sending it to the system
- Re-time the DMX signal for best compatibility with non-compliant devices

<ul style="list-style-type: none"> • 1 Button w/Off • 3.59" Outside Panel Width • 1 Gang 	<ul style="list-style-type: none"> • 3 Button w/Off • 3.59" Outside Panel Width • 1 Gang 	<ul style="list-style-type: none"> • 6 Button w/Off • 5.41" Outside Panel Width • 2 Gang 	<ul style="list-style-type: none"> • 12 Button w/Off • 7.22" Outside Panel Width • 3 Gang

Wall panel connections use standard CAT5 / CAT6 cable and RJ-45 connectors. All face plates are aluminum and finished in a neutral, off-white durable baked on enamel.

Power requirements:

APC panels require an external power supply. The DC power requirements are 12 VDC. AC transformers also can be used, the panels require 8 VAC for proper operation. Maximum power needed per panel is 150 milliamps.

The APC Hub is designed to provide power and all necessary connections to an APC panel system. See *APC Wall Panel datasheet for details*.

Full Two Year Warranty

For a period of two years from the date of sale Leprecon, LLC will replace any defective parts and will repair any defective module returned to the factory prepaid, without charge for parts or labor. Please consult your dealer for full warranty details.

Made in the USA

www.leprecon.com

leprecon

Copyright Leprecon LLC 2012 Publication #28-0373