Preset Ten Architectural
model: PRE10-A and PRE10-A-POPO
technical data sheet

The Preset 10 Architectural is a lighting control station capable of storing up to ten presets. These presets are recorded by capturing the output of a DMX512 console. Each preset can then be assigned a unique fade time, from 0 to 999 seconds. Presets are recalled by pressing one of the buttons.

Systems can be created by using one or more stations and a power supply. The solid aluminum faceplate is designed to install over a standard single gang electrical box. Connections to the Preset 10 Architectural are power (2 wires) and DMX512 (3 wires). Power for the Preset 10 can be supplied from a variety of sources, including a 10V class 2 "doorbell" transformer.

The Preset 10 Architectural system can work in conjunction with a lighting console, automatically switching between preset and console control. When the console generates DMX the Preset 10 Architectural goes off-line. The console then operates normally. Upon loss of DMX from the console, the Preset 10 Architectural either returns to its previous preset or holds the last look (jumper selectable).

The Preset 10 system also comes in a portable version (model PRE10-P) that acts as a backup station for any DMX512 lighting console or as a stand-alone DMX512 preset console.

SPECIFICATIONS:

Connector:
Phoenix Contact MSTB series 5 position two part terminal block
Model: MSTB 2,5/5-ST-5,08   Order Number: 17 57 04 8

Connector pin out:
1: DMX512 common, 2: DMX512 data -, 3: DMX512 data +,
4: Supply common (tied to pin1), 5: Supply "hot"

Input/Output circuit:
ESD protected EIA-485 transceiver (LT1785)

Indicators:
Ten green preset indicator LEDs
One red Lockout / Record LED

User controls:
Ten preset push buttons
One recessed record push button
One recessed fade time push button

Option jumpers:
Master / Slave mode selection
Pervious preset / Hold last look mode selection

Power input:
9 to 15 volts AC or DC / 200mA per station
(A 10 volt class 2 "doorbell" transformer is recommended for fixed installations)

Color:
Black anodized with silver engraved nomenclature

Size:
Faceplate: 4.5"h X 2.75"w X 0.2"d
Faceplate: rear inset: 4.05"h X 2.4"w X 0.1"d
Electrical box minimum inside dimensions: 3.5"h X 2.1"w X 1.25"d

Doug Fleenor Design, Inc.
396 Corbett Canyon Road
Arroyo Grande, CA 93420
(805) 481-9599 voice and FAX
(888) 4-DMX512 toll free (888) 436-9512
web site: http://www.dfd.com