

# DOUG FLEENOR DESIGN

## 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)
Input signal:	DMX512, DMX512/1990, DMX512-A, or RDM
Indicators:	Ten green preset indicator LEDs One red Lockout / Record LED One yellow fade time LED
User controls:	Ten preset push buttons One recessed record push button One recessed fade time push button
Option jumpers:	Main / Remote mode selection Previous 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 0.2"D x 2.75"W Faceplate: rear inset: 4.05"H x 0.1"D x 2.4"W Electrical box minimum inside dimensions: 3.5"H x 1.25"D x 2.1"W Included back box: Raco 670RAC

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# **DOUG FLEENOR DESIGN**

## **Limited Manufacturer's Warranty**

Products manufactured by Doug Fleenor Design (DFD) carry a five-year parts and labor warranty against manufacturing defects. It is the customer's responsibility to return the product to DFD at the customer's expense. If covered under warranty, DFD will repair the unit and pay for return ground shipping. If a trip is necessary to the customer's site to solve a problem, the expenses of the trip must be paid by the customer.

This warranty covers manufacturing defects. It does not cover damage due to abuse, misuse, negligence, accident, alteration, or repair by other than by Doug Fleenor Design.

Most non-warranty repairs are made for a fixed \$50.00 fee, plus shipping.

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