

Entry Station Two

model: ES2

technical data sheet



The *Entry Station Two* is a companion to a master *Preset Ten*, *Rerun-A*, or another *ES2* station. The *Entry Station Two* is a simplified entry station with two user assignable buttons. The buttons can be associated with any preset on the main station. Presets are recalled by pressing one of the buttons.

Entry Station Two is integrated as a remote station in systems with a main station and power supply. The solid aluminum faceplate is designed to install over a standard single gang electrical box. Connections to the *Entry Station Two* are power (2 wires) and DMX512 (3 wires). Power for the *Entry Station Two* can be supplied from a variety of sources, including a 10V class 2 "doorbell" transformer.

The *Entry Station Two* can function as a main station. Both presets can be recorded from lighting levels produced by any DMX512 source.

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 (C) DMX512 common 2 (-) DMX512 data - 3 (+) DMX512 data + 4 (C) Supply common (internally tied to pin1) 5 (V) Supply voltage "hot"
Input/Output circuit:	ESD protected EIA-485 transceiver (LT1785)
Indicators:	Two green preset indicators One bi-color indicator (Red = Lockout, Yellow = Time, Green = Inactive)
User controls:	Two push buttons
Option jumpers:	Set button association and select main/remote
Power input:	9 to 24 volts DC or 6 to 16 volts AC / 200mA per station (A 10 volt class 2 "doorbell" transformer is recommended for fixed installations)
Color:	Black anodized with optional laser engraving
Size :	Faceplate: 4.5"h X 2.75"w X 0.2"d Faceplate: rear inset: 4.15"h X 2.4"w X 0.1"d Electrical box minimum inside dimensions: 2.75"h X 1.5"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>
e-mail: info@dfd.com