Rerun Architectural

model: RERUN-A
technical data sheet

The *Rerun Architectural* is a lighting control station capable of storing up to ten 40-minute shows. Shows are recorded by capturing the output of a DMX512 console. The recorded show start and end points may be trimmed non-destructively. Each show can be set to hold the last look, loop to itself or link to another show. Shows are started by pressing one of the ten show buttons.

The basic system consists of a *Rerun Architectural* station and a power supply. The solid aluminum faceplate is designed to install over a standard two gang electrical box. Single gang remote stations can be added to remotely select shows. Connections to the *Rerun Architectural* are power (2 wires), DMX512 Input (3 wires) and DMX512 Output (3 wires). Power for the *Rerun Architectural* can be supplied from a variety of sources, including a 10V class 2 "doorbell" transformer.

The *Rerun Architectural* system can work in conjunction with a lighting console, automatically switching between recorded shows and console control. When the console generates DMX512 the *Rerun Architectural* retransmits the incoming DMX512 data. Thus the console operates normally. Upon loss of DMX512 from the console, the *Rerun Architectural* starts its previous show.

Rerun also comes in a portable version (model RERUN-P) and a rack mount version (model RERUN-RM)

SPECIFICATIONS:

Connector:	Terminal block #1 Phoenix Contact MSTB series 5 position two part terminal block Model: MSTB 2,5/5-ST-5,08 Order number: 17 57 04 8	Terminal block #2 Phoenix Contact MSTB series 3 position two part terminal block Model: MSTB 2,3-G-5,08 Order number: 17 55 74 9
Connector pin out:	Terminal Block #1 (DMX512 Output) 1 (C) DMX512 common 2 (-) DMX512 data - 3 (+) DMX512 data + 4 (C) Supply common (internally tied to pin1) 5 (V) Supply voltage "hot"	Terminal Block #2 (DMX512 Input) 1 (C) DMX512 common 2 (-) DMX512 data - 3 (+) DMX512 data +
Input circuit:	ESD protected EIA-485 transceiver (LT1785)	
Output circuit:	ESD protected EIA-485 transceiver (LT1785)	
Isolation:	None. DMX input is not isolated from DMX output.	

SPECIFICATIONS: (CONTINUED)

Indicators: Ten green SHOW LEDs
                     One green PAUSE LED
                     One green LOOP LED
                     One yellow START LED
                     One yellow END LED
                     One red INPUT/RECORD LED

User controls: Ten [SHOW] buttons
                     One [PAUSE] button
                     One [LOOP] button
                     One [REWIND] button
                     One [FORWARD] button
                     One recessed [RECORD] button

Option Jumpers:		**INSTALLED**	**REMOVED**
	JP1	Recording enabled	Recording/editing disabled
	JP2	Run show on DMX512 loss	Hold last look on DMX512 loss
	JP3	Normal operation	Run hardware test
	JP4	Normal operation	Disable operation
	JP5	Unused	Unused
	JP6	Normal operation	Erase Memory (DANGER!)

Power input: 10 to 15 volts AV or DC / 150mA 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 4.6"w X 0.2"d
                     Faceplate rear inset: 4.15"h X 4.25"w X 0.1"d
                     Electrical box minimum inside dimensions: 2.9"h X 3.5"w X 1.5"d