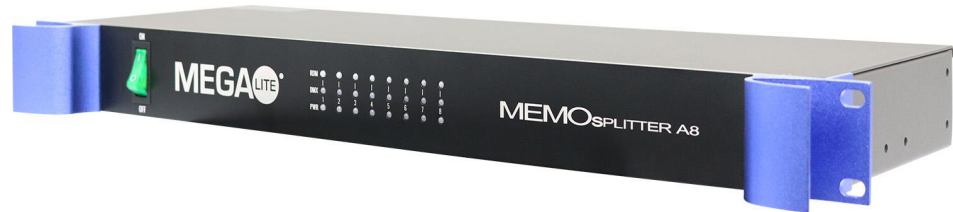# MEGA⦿LITE®

MEMOSPLITTER A8

Architectural

Product Description:
The MEMO Splitter A8 is designed for architectural installation applications and is the ultimate DMX signal amplifier, distributor, and supports bidirectional RDM signal. This powerful device empowers lighting professionals to split a single universe signal into eight separate outputs while boosting its signal strength, ensuring communication between controllers and DMX lighting fixtures.

8 Outputs
This versatile device features one input and eight RJ45 and eight 3-port screw terminal outputs, allowing you to split and boost your DMX signal for extensive cable runs.

RDM
Benefit from the added advantage of Remote Device Management (RDM) signal regeneration. The Memo Splitter A8 receives and regenerates RDM signals, allowing you to maintain constant control and monitoring of your DMX lighting fixtures.

Isolation
Benefit from enhanced reliability with electronic isolation between DMX connections. This feature protects your equipment from potential electrical interference and ensures smooth signal distribution.

Mechanical Specifications

|	
Input DMX Connections:	In and Thru RJ45 & In and Thru 3 Port Screw Terminal
Output DMX Connectors:	8 Output RJ45 & 8 Output 3 Pin Screw Terminal (Can Only Use One Type At A Time)
Power Connection:	PowerCon Type (PowerCon to Nema 5-15 Cable Included)
Fastening System:	1U Rack Mountable Front or Back & Wall Mountable (Hardware Included)

Electrical Specifications

Outputs:	Eight (8)
Input Isolation:	Yes
RDM Signal:	Boost, Repeat Cleans and Regenerates RDM Signal
Signal Lines:	Prevents Reflection
Display:	LED Signal Indicators
Compliant:	RDM E 1.20
Power Consumption:	.6 Amps @ 110V AC 60Hz
Power Input:	90-120-AC 60Hz

Control System

RDM:	Yes
DMX-512:	Yes
Universes:	Single Universe

RJ45 Connection
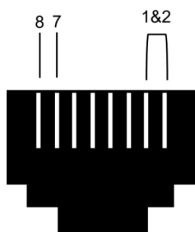
Pin	Connection
1	GND
2	GND
3	Not Used
4	Not Used
5	Not Used
6	Not Used
7	Signal -
8	Signal +

3 Pin Terminal Screw

Input

Output

Pin	Connection
1	GND
2	Signal -
3	Signal +

Size and Weight
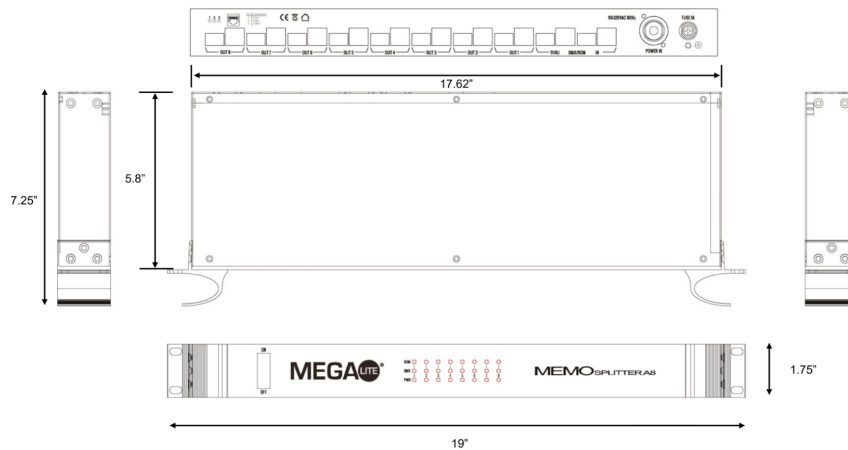
Fixture Size: 19" x 7.25" x 1.75"
Fixture Weight: 6 lbs
Packaged Size: 21.6" x 9.5" x 3"
Packaged Weight: 7 lbs

Included Items

Part Number:	MEMO Splitter A8 MC1070
Part Number:	Input Green Screw Terminals (3 Position) #MC1070-CON-GRE
Part Number:	Output Orange Screw Terminals (3 Position) #MC1070-CON-ORA
Part Number:	Removable Rear Ears & Wall Mount Hardware #MC1060-HAR-RAC

Customer Service

MEGA-Lite has a customer support line to provide set-up help and answer any questions should you encounter a problem. Please visit our website for any other related technical documents. For service-related issues, please contact our service department.

Operating Hours:	Monday - Friday 9AM - 6PM CST
Phone:	(210) 684-2600
Email:	Service@mega.lighting