

MEMO_{CORE}CONTROL

DESCRIPTION

The MEMO Core Control (MCC1) unit is designed as a compact cost effective but powerful lighting control solution for integration applications such as house lighting, museums, themed environments, restaurants, houses of worship and more. Packed with innovative features, the 1U rack space self-contained unit uses the evolving Enlighten Control Software platform that provides powerful solutions which includes pixel mapping matrix, as well as advanced moving light features and all of your static light control needs.

The MCC1 facilitates the triggering of looks based on sunrise to sunset and date and time. Additional triggers can be controlled via any web remote, cellphone, tablet, PC or a multitude of MEMO remote wall panels. The MCC1 video function allows you to trigger video and lighting simultaneously. It offers an open API which makes it easier to integrate other compatible audiovisual and integration equipment.

To further enhance the capabilities, the unit comes with 8 universes of driving power, giving you the freedom to control a large lighting system from one single compact unit.

Keeping in mind the different types of applications, the MCC1 can be ordered with DMX over RJ45 or 5 Pin XLR outputs. The MCC1 is here to simplify your installation and we are here to assist you. Contact our service department for system design support.



FULLY EMBEDDED

The fully embedded control solution includes a processor, front display with function buttons and 8 direct universes. The sleek modern design allows it to be rack or wall mounted.



TRIGGERS

Offers multiple triggers including, sunrise to sunset, date and time, HTTP [Open API], RJ45, Midi, SAVI (*not affiliated with Mega Systems Inc.) and other third party automation systems.



8 UNIVERSSES

With 8 universes available, the MCC1 RJ45 or 8 DMX 5 pin XLR offer the ability to control mid to large lighting systems.

REAR INPUTS/OUTPUTS

- OUTPUT OPTIONS: 8 DMX OVER RJ45 OR 8 DMX 5 PIN XLR
- UNIVERSES: 8 REAR UNIVERSES OUT
- ETHERNET: REMOTE DESKTOP/ WEB REMOTE/ HTTP [OPEN API]
- HDMI: SINGLE LAYER HD VIDEO 1920 X 1080 @ 30FPS MAX, AUDIO EMBEDDED
- MONITOR: HDMI OUTPUT FOR SOFTWARE MONITOR VIEW
- SCREW TERMINALS: 1 SCREW TERMINAL CONNECTION FOR MEMO REMOTE, RS232 OR RS485 [SPECIFY WITH ORDER]
- USB: 1 USB 3 FOR INCLUDED BLUETOOTH KEYBOARD AND MOUSE COMBO

FRONT INPUTS/OUTPUTS

- USB: 1 USB 3 FOR BACKUP & RESTORE

PHYSICAL ATTRIBUTES

- HOUSING: BLACK POWDER COATED
- FASTENING SYSTEM: REMOVABLE RACK EARS FOR WALL, RACK & REAR RACK MOUNTING
- DISPLAY CONTROL: 6 BUTTON FUNCTION
- RESET BUTTON: CPU RESET BUTTON
- ASSEMBLY: ASSEMBLED IN USA

POWER

- POWER CONSUMPTION: 40 WATTS @ 120V AC
- POWER SUPPLY: 100-240V 50/60 HZ
- POWER CONNECTION: POWER CON TYPE CABLE MOUNTED TO NEMA 5-15 CONNECTION
- POWER FUSE TYPE: F2 240V (5MM X 20MM)

THERMAL & RATINGS

- COOLING: 1 FAN WITH HEAT SENSOR
- POWER CERTIFICATION: UL LISTED POWER SUPPLY
- WORKING AMBIENT TEMP: 24° F- 148° F
- IP RATING: IP20

SOFTWARE CAPABILITY

- CONTROL SOFTWARE: ENLIGHTEN [MEMO CORE ENGINE]
- OUTPUT CONFIGURATION: DMX 512
- PC REQUIREMENTS: EMBEDDED CPU

INCLUDED ITEMS

- 1 MEMO CORE CONTROL
- 1 POWER CON TYPE CABLE
- REMOVABLE RACK EARS
- 1 USB DRIVE WITH SOFTWARE
- 1 BLUETOOTH KEYBOARD
- 1 BLUETOOTH MOUSE

ACCESSORIES

- MEMO CORE ZONE REMOTE: MC1097

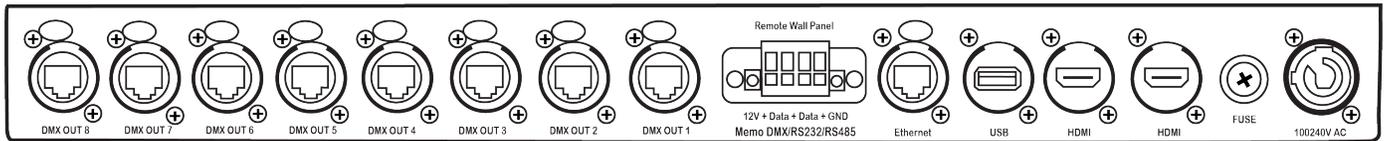
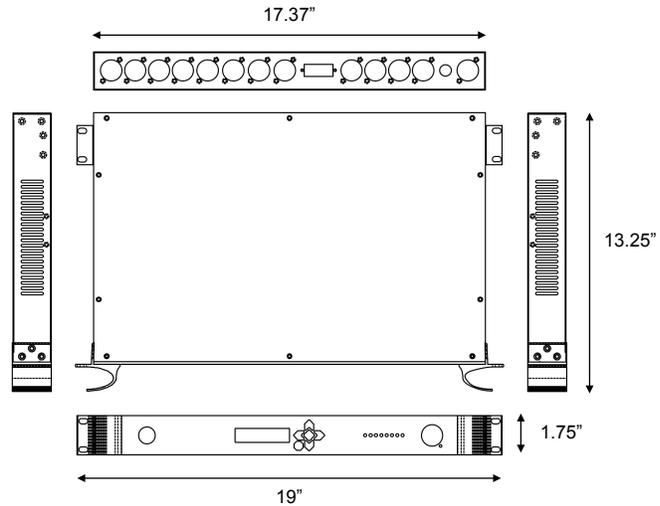
ORDERING INFO

- MCC1 8 DMX OVER RJ45: MC1095
- MCC1 8 DMX 5 PIN XLR: MC1096

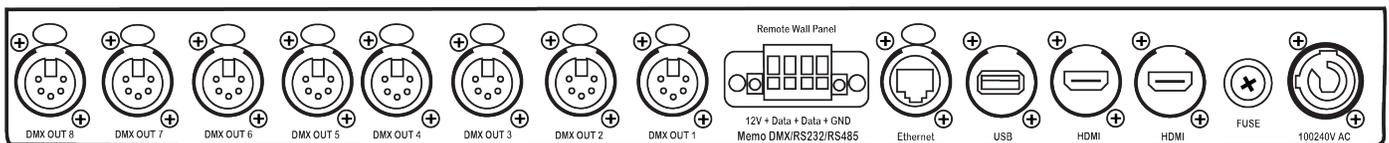
PART NUMBER:

DIMENSIONS:

- FIXTURE SIZE: 19" X 13.25" X 1.75"
- FIXTURE WEIGHT: 8.8 lb
- PACKAGED SIZE: 21" X 12" X 3.75"
- PACKAGED WEIGHT: 10 lb



MC1095



MC1096

MCC1 DIAGRAM

