The MC 1616 control console delivers complete flexibility in entertainment lighting applications with 16 individual control channels and 16 pattern memory buttons. Any of 16 memories are programmable for chase effects or static scenes. The advance rate of individual pattern steps is selected by a chase tap control or may be synchronized to audio via an audio line input port.

The manual operating mode provides real time adjustment of the 16 individual control channels. Each channel is equipped with an individual bump button to activate any channel to momentary full brightness. The MC 1616 supports NSI Micro-Plex as standard control technology. DMX512 is available as an option to accommodate control flexibility interfacing with a variety of standard lighting effect products.

The MC 1616 also has an optional kit available to accommodate mounting in standard EIA 19" rack equipment. When using this option, the MC 1616 converts output ports from the back panel to the bottom of the chassis to easily facilitate power and control connections from inside the rack.

Applications

• Schools

• Clubs

• DJs

• Small Theaters

• Productions

• Rentals

Dimensional Data – *in. [cm] lbs.[kg]*

Length	16.5 [42.2]
Depth	8.6 [21.84]
Height	2.5 [6.35]
Shipping Weight	8.0 [3.63]
Rack Spaces	6

MC 1616 Digital Lighting Controller

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Features

- 16 individual control channels with master level control
- Individual bump buttons for each channel
- 16 user programmable patterns or static scenes
- Up to 400 step pattern memory
- Glide function adjusts pattern steps from quick change to soft dissolve from one step to the next
- Rack mountable (optional) - 6 Ea. 19" Rack Space
- Audio sync with sensitivity adjustments
- Tap sync pattern rate control
- Add button for pile-on of patterns
- Blackout control
- Non-volatile memory (10 year retention)

Ports

- MIDI in/out/through (5 pin DIN)
- NSI 128 channel Micro-Plex (3-pin XLR, male and female)
- Optional DMX512 digital control (5-pin XLR female)
- Audio Input (RCA type female)

Description	Cat. No.
MC 1616	FGP-01616-0
Rack Mount Kit	OPT-00540-0
DMX512 Option, 120V	OPT-07512-0
DMX512 Option, 240V	OPT-07512-9

Specifications subject to change without notice

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Literature # 014-MKNSI-000

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