# ETC®

## Response MIDI Gateway

USB    POE

## Specialty Gateway Series





## GENERAL INFORMATION

The Response MIDI Gateway is a reliable, portable device that lets your Eos family console communicate with MIDI devices. The Response MIDI Gateway can send and receive info in all formats of MIDI: Note, Show Control (MSC), and Time Code (MTC). It can also translate MIDI to UDP and UDP to MIDI for advanced applications.

The Response MIDI Gateway lets you directly integrate MIDI with your console to trigger events or to control objects. Eos consoles can generate and send MSC or listen for MSC commands to triggers cues via the MIDI Response Gateway. When you really need to be in sync, the MIDI Response Gateway will communicate MIDI Timecode to your console to make sure everything stays on track.

### APPLICATIONS
- Houses of worship
- High schools
- Community theaters
- Academic theaters
- Touring
- Tech table
- System integration
- Ideal for venues and applications with portable show control

### FEATURES
- Supports MIDI Show Control
- Supports MIDI Time Code
- Supports MIDI Note
- Supports ACN or UDP for network communication
- Onboard configuration using four-button interface.
- Power and network status indicators
- Power over ethernet (PoE) or USB power
- Compatible with Net3 Concert software
- Compatible with Eos and ETCnomad software
- Compatible with UpdaterAtor software

## ORDERING INFORMATION

### Response MIDI Gateway

| MODEL | DESCRIPTION |
|---|---|
| RSN-MIDI-P | Response MIDI Gateway |

## SPECIFICATIONS

### FUNCTIONAL
- Distributes MIDI over USB or Ethernet
- Supports Standard MIDI over USB protocol
- Supports Net3/ACN (ANSI E1.17)
- Supports MIDI over UDP

### MECHANICAL
- Finished in fine-textured, powder-coat paint with matching overlay
- MIDI In/Out/Thru ports
- RJ45 Port for connection to lighting network
- Type B USB female connection
- Intuitive four-button interface
- Onboard display for identification, status and configuration
- Network and power activity indicators
  - Blue power indicator
  - Green and orange network activity indicator

### ELECTRICAL
- 5V USB power
- RJ45 connector compliant with IEEE 802.3i for 10BASE-T, 802.3u for 100BASE-TX and 802.3af for Power over Ethernet

## SPECIFICATIONS

**REGULATORY AND COMPLIANCE**
- UL and cUL Listed
- CE Marked
- RoHS compliance
- WEEE

**THERMAL**
- Ambient temperature: 0-40°C / 32-104°F
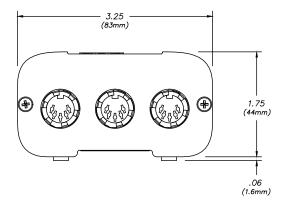- Ambient humidity: 5-95% non-condensing
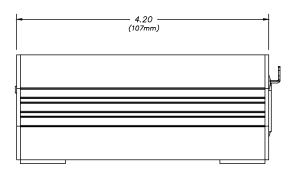
## PHYSICAL

### Response MIDI Gateway Dimensions

| MODEL | HEIGHT | | WIDTH | | DEPTH | |
|---|---|---|---|---|---|---|
| | inches | mm | inches | mm | inches | mm |
| RSN-MIDI-P | 1.75 | 44 | 4.20 | 107 | 3.25 | 83 |

### Response MIDI Gateway Weights

| MODEL | WEIGHT | | SHIPPING WEIGHT | |
|---|---|---|---|---|
| | lb | kg | lb | kg |
| RSN-MIDI-P | 0.50 | 0.22 | 0.75 | 0.34 |

3.25
(83mm)

1.75
(44mm)

.06
(1.6mm)

4.20
(107mm)