

Type(s)

Project

Date

Notes



## GENERAL INFORMATION

The Response SnapBack expands any ETC control system by adding sACN record for easy recall. It has the power to record, store, and play back up to 10 presets across 10 sACN universes. Presets can be triggered via UDP input or with one of its 12 analog inputs. The Response SnapBack integrates seamlessly with Eos consoles, Unison Paradigm, Mosaic, and Echo control systems, as well as Echoflex wireless systems. Response SnapBack is available in DIN rail and rack-mount form factors to meet the requirements of any project.

### APPLICATIONS

- Theaters
- Auditoriums
- Houses of worship
- Hotels
- Convention centers
- Meeting rooms
- Museums
- Themed and interactive environments

### FEATURES

- 12 analog inputs (10 for presets, one for the Off state, and one for future development)
- Supports connections to Eos, Paradigm, Mosaic, and Echo systems using UDP
- Supports connection to Echoflex systems using analog inputs
- Wet or dry inputs
- Configurable via ETC Concert software
- DIN rail and rack-mount form factors
- PoE or 12–24 V power input options

## ORDERING INFORMATION

### Product

MODEL	DESCRIPTION	PART NUMBER
RSN-SB-DIN	Response SnapBack (DIN rail mounted)	4267A1010
RSN-SB-RM	Response SnapBack (portable)	4267A1036

### Gateway Accessories

MODEL	DESCRIPTION	PART NUMBER
HDR-60-24	24 VDC DIN rail Gateway Power Supply	PS537

### Mounting Accessories

MODEL	DESCRIPTION	PART NUMBER
N3GA-RM	Gateway Rack Mount Kit	4260K1001
DIN-RM	DIN rail Rack Mount Kit	4267A1015
DIN8	Mini DIN rail Enclosure	7180K1030
DIN14	Small DIN rail Enclosure - Vertical	7180K1019
DIN14-H	Small DIN rail Enclosure - Horizontal	7180K1019-H
DIN28	Large DIN rail Enclosure	7180K1018

### Related Products

MODEL	DESCRIPTION	PART NUMBER
RSN-DMX4-DIN	Response MK2 4-port Gateway - DIN rail	4268A1244

## **SPECIFICATIONS**

### **FUNCTIONAL**

- Integrates with Eos, Paradigm, Mosaic, and Echo systems using UDP triggering
  - Eos, Paradigm, and Mosaic systems can support up to 50 SnapBacks in a single system
  - Echo systems can support up to two SnapBacks on a single EchoTouch or Echo Integration Interface with each assigned to a single Echo space
- Integrates with Echoflex systems using analog inputs
- 12 analog inputs capable of triggering preset playback and off
  - Inputs 1–10 trigger preset playback
  - Input 11 is reserved for future development
  - Input 12 triggers the Off state
- UDP triggering supports up to two subscribers as well as “Subscribers-only” triggering for security
- Supported UDP triggering includes:
  - Preset playback, with custom timing
  - Off state, with custom timing
  - Preset record
  - Preset status
  - Contact resync
  - Help
- On board screen displays current preset status and record options
- Supports local device configuration or advance configuration with ETC Concert software

### **MECHANICAL**

- Intuitive four-button interface
- Onboard display for identification, status, and configuration
- Molded plastic enclosure
- Network and power activity indicators
  - Blue power indicator
  - Green network activity indicator
- RJ45 socket for connection to lighting network
- Pluggable terminals provided for all wiring connections
- 9 standard unit DIN enclosure
- Mounting complies with DIN 43880 (35/7.5 rail)

### **ELECTRICAL**

- Compliant with IEEE 802.3i for 10BASE-T, 802.3u for 100BASE-TX
- Powered using 802.3af for Power over Ethernet
  - Optional 12–24 VDC (10 W max draw) power input for use with non-PoE systems

### **ANALOG INPUTS**

- Two pluggable rising clamp screw terminal connectors with six analog inputs per terminal
  - Terminal connectors support in and common per input
  - Analog inputs support contact closures for preset triggering
  - Inputs support maintained or momentary contact closures
  - Wet or dry contact closure per input

### **THERMAL**

- Ambient temperature: 0°C to 40°C (32°F to 104°F)
- Ambient humidity: 5–95% non-condensing

### **REGULATORY AND COMPLIANCE**

- cETLus Listed
- CE Compliant
- RoHS Compliant
- WEEE

PHYSICAL

Product Dimensions

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	in	mm	in	mm	in	mm	lb	kg
RSN-SB-DIN	2.39	61	6.36	162	3.53	90	1.68	0.76
RSN-SB-RM	1.65	42	8.50	216	7.50	191	1.50	0.68

