

Expand audio system possibilities with REAC and MADI



REAC MADI BRIDGE



S-MADI

- Bi-directional format conversion between REAC and MADI
- BNC and Optical MADI ports
- REAC SPLIT OUT for connecting to additional devices



Up to 40x40 channels of digital audio transfer between REAC and MADI devices

Bridging REAC with MADI

S-MADI is bi-directional format converter between REAC and MADI. Up to 40x40 channels of digital audio transmission is possible between MADI equipment and REAC products such as the Digital Snake series, V-Mixers, and M-48 Live Personal Mixers. Both BNC and Optical I/O ports are included along with support for 56/64Ch mode. Clock source can be selected from REAC, MADI or Word Clock.



REAC SPLIT OUT

The REAC SPLIT OUT port provides audio signal from REAC or MADI enabling a separate monitoring or recording audio signal from the main stream. The SPLIT OUT supports REAC Embedded Power which supplies both the audio stream as well as power to a M-48 Live Personal Mixer or S-0808 Digital Snake.



Remote Control

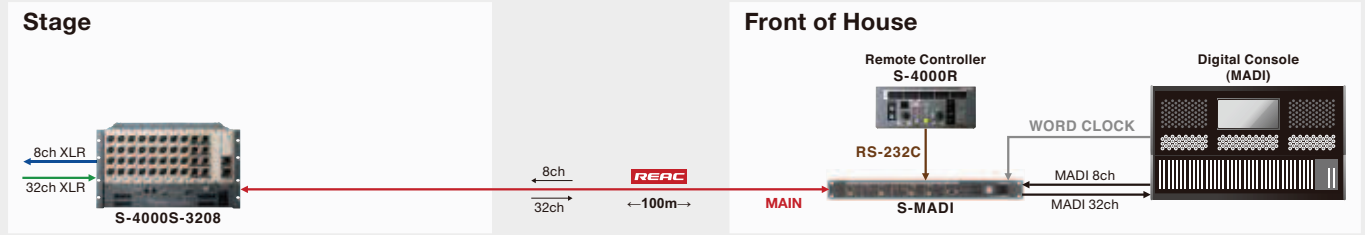
A connected Digital Snake can be controlled using the S-4000R Remote Controller. Using the S-4000RCS dedicated software also enables control of Digital Snake and M-48 Personal Mixing setup and monitoring parameters.



System configuration examples using the REAC MADI Bridge

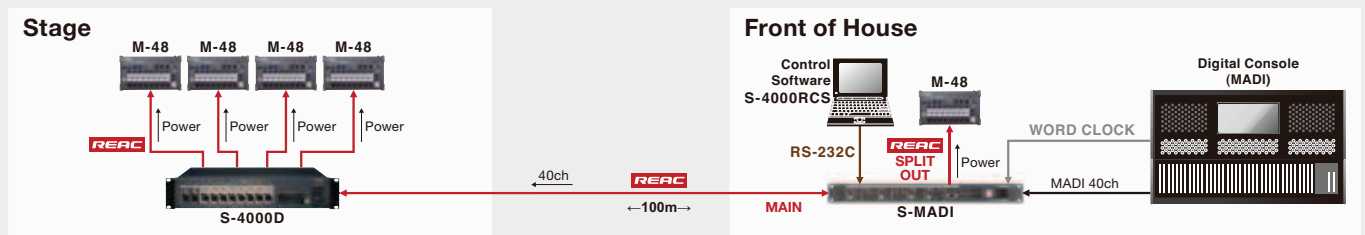
Digital Snake

This is an example of a live stage system using a Digital Snake with a MADI equipped digital console. Phantom power and preamp gain can be controlled from the S-4000R Remote Controller connected to the S-MADI.



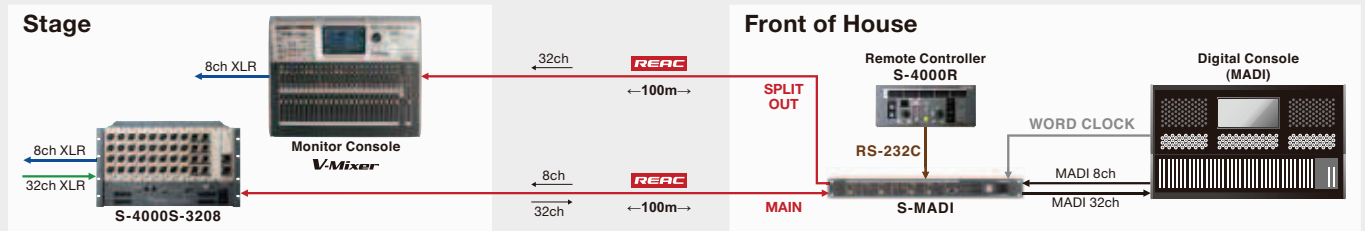
Personal Mixing

Connect several M-48 Live Personal Mixers to a MADI equipped digital console. An additional M-48 can be connected to the SPLIT OUT port on the S-MADI that also supplies power - all over one Cat5e cable.



Monitor/Broadcast Position with Digital Snake

Here is an example of using a V-Mixer as a monitor or broadcast console along with a digital snake. The V-Mixer connects to the SPLIT OUT on the S-MADI bridge enabling a 32 channel split from the S-4000S separate from the FOH mix.



S-MADI SPECIFICATIONS

Sampling Frequency	48 kHz/44.1 kHz	Power Supply	AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz)
MADI Channel Mode	64 Ch/56 Ch	Current Draw	0.7 A (REAC Embedded Power: Maximum)
Connectors	Front Panel: REMOTE (D-sub 9-pin type, RS-232C) Rear Panel: REAC MAIN (RJ-45 EtherCon type), REAC SPLIT OUT (REAC EMBEDDED POWER, RJ-45 EtherCon type), WORD CLOCK IN (BNC type), WORD CLOCK OUT (BNC type), Coaxial MADI IN (BNC type), Coaxial MADI OUT (BNC type), Optical MADI IN/OUT (SC duplex type)	Dimensions	482.0 (W) x 302.7 (D) x 44.0 (H) mm 19 (W) x 11-15/16 (D) x 1-3/4 (H) inches
		Weight	3.5 kg/7 lbs 12 oz



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