

# Features and Benefits

## S-0808 8x8 I/O Unit



### Product Positioning Statement

The RSS S-0808 is a compact, portable and lightweight digital snake designed for both fixed and flexible applications. It delivers 8in/8out audio with remote controllable preamps, phantom-power, 24-bit 96kHz A/D conversion as well as choices of XLR, TRS line and even Hi-Z capability to reduce the need for direct boxes.

The S-0808 supports multiple remote power options including battery-power, embedded-powered over REAC and power over Ethernet (PoE).

Pair two S-0808 together for a complete point-to-point 8x8 snake.

The versatility in power and input choices make the S-0808 ideal for location sound, live sound reinforcement, remote broadcasting and other portable applications.

### Applications

#### Location Sound

The S-0808 is ideal for location sound recording and sound design with the ability to be battery powered as well as lightweight, rugged construction.

#### Mobile Broadcast

Connect up to four S-0808 units in various locations around an event or venue. Run a Cat5e cable from each to an S-4000M REAC Merge Unit located in the broadcast truck. The S-4000M provides power to each S-0808 as well as merges all I/O into a single stream. Control the preamps using the S-4000R or remote control software via PC.

#### Live Sound / Festival / Installed Sound/Church

Use up to four S-0808 in combination with the S-4000M REAC Merge Unit to distribute I/O around a stage. Put an S-0808 on the drum riser, another by keyboards, another with guitars and another with background vocals. Allows flexible stage configurations as well as provides power to each S-0808 stage boxes.

# Features and Benefits

## S-0808 8x8 I/O Unit



Feature	Function	Benefit
<b>Battery-powered</b>	Power can be supplied by a standard IDX or Anton Bauer battery.	Provides convenient power supply method for location and remote applications where AC is not available or practical.
<b>REAC Embedded Power</b>	Power can be supplied via the S-4000D or S-4000M through Cat5e cable or a 3rd party POE unit.	Allows for convenient powering when using as part of REAC merge and personal mixing applications.
<b>Power over Ethernet</b>	Power can be supplied using a compatible 3rd party high-powered Power over Ethernet (PoE) injector.	Supply power to an S-0808 in any location when an S-4000D or S-4000M is not being used.
<b>Included Battery Mount Adapter Plate</b>	Mount V-Mount (IDX) or Gold Mount (Anton Bauer) battery plate on the side.	Mounting battery plate is convenient and ready to go. All screws included.
<b>No heat fans</b>	100% silent operation	Allows close placement of S-0808 to microphone sources
<b>Hi-Z Inputs</b>	Two 1/4" inputs equipped with Hi-Z capability for direct connection of instruments.	No need for external direct boxes when using guitars.
<b>TRS Inputs</b>	Connect up to four 1/4" TRS line level sources	Directly connect keyboards and other instruments without the need for adapters or direct boxes
<b>Remote Controlled Mic Preamps</b>	Control phantom power, 20dB pad and gain using the S-4000R or PC remote control software (S-4000RCS).	Control gain structure from either end of the snake including saving frequently used configurations.