

# RX EMERGENCY

MIX BUS INTERFACE FOR SOUND DEVICES™ FIELD MIXERS



## SPECIFICATIONS AND USER GUIDE



**CABLE  
TECHNIQUES**

QUALITY TOOLS FOR SOUND PROFESSIONALS

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### OVERVIEW

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*YOU FIND YOURSELF OUT OF INPUTS ON YOUR SOUND DEVICES™ FIELD MIXER AND NEED  
A WAY TO GET ONE MORE WIRELESS INTO THE MIX...*

The RX EMERGENCY is a modular interface that allows an additional wireless line level signal to input into a Sound Devices™ mixer via the Mix Bus effectively adding a channel to your mixer when in a jam - *hence* - RX EMERGENCY.

The RX EMERGENCY was designed for the production sound professional. It's small, light and field durable. We offer a full complement of high quality cables to link up popular wireless receiver outputs and Sound Devices™ three, four and five channel field mixers with the RX. The box ergonomics and connector orientation have been carefully selected to seamlessly integrate into your existing bag setup without impeding the placement of your audio gear. All Cable Techniques products are carefully hand assembled in the United States using premium materials and built to the exacting standards of production sound professionals.

### FEATURES

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- TA3M 3-pin connections for modular I/O, Line Level
- Ideal problem-solver accessory for Sound Devices™ 302, 442 and 552 field mixers
- Modular: Removable TA3F cables allow use of various brands of wireless output connections
- Premium Bourns® potentiometer to adjust your wireless level
- 3-Way switch to assign audio to Left, Right or Both in the Stereo Mix Bus
- Tough “Cool-Blu” wrinkle powder coat finish with laser engraved markings
- Lightweight metal box with removable belt clip included
- Dimensions: 2” x 2” x 1 ¼”
- Weight: 4.3 oz (120 g)
- All connections on the bottom for seamless bag integration
- Sound Devices™ XL-1B and XL-TA35 cables are compatible to use as the Mix Bus cable

### SPECIFICATIONS

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TA3 3-Pin Pinout Configuration for “RX In”: *Balanced, Line Level from Wireless Receiver Output*

- Pin 1: Shield/Ground
- Pin 2: (+) Phase
- Pin 3: (-) Phase

Setting the Wireless Output: Set your wireless receiver output to Line Level generally around the 0 dB mark with the RX pot at max to start. Adjust to desired level. Be sure to send a good nominal level from your transmitter/microphone. You can send the audio to the stereo mix as Left only (L), Right only (R) or Both (C) via the RX selector switch.

Mix In or Link I/O Configuration: Please see specifications for each Mix Bus/Link I/O in the corresponding Sound Devices User Guide you are interfacing with Rx Emergency. Due to the nature of passive devices like the RX Emergency inserted in the Buss minor loading occurs resulting in a -1 dB level (center pan) compared to 302/442/552 alone. This effect is greater on the opposing channel in the Buss when the RX pan switch feature is used. To prepare for this you can send tone and set input levels with the RX plugged in if there is a possibility you will be using it.

## AVAILABLE CABLES

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We offer a full complement of high quality cables to mate with the most popular field production wireless systems. Sold separately.

### *Cables to go from RX Emergency to mixers Mix In or Link I/O*

<b>CT-MB-324</b>	24" TA3F to TA3F RX Emergency Mix Bus Cable (To Mix In) for Sound Devices 302 and 442 field mixers
<b>CT-MB-524</b>	24" TA3F to TA5F RX Emergency Mix Bus Cable (To Link I/O) for Sound Devices 552 field mixers
	<i>Sound Devices™ XL-1B and XL-TA35 cables are also compatible to use as the Mix Bus cable</i>
	<i>Cables to go from wireless receiver output into RX Emergency, Line Level</i>
<b>RX-XLRR</b>	18" XLR-3F right angle to TA3F receiver cable for RX Emergency, For Lectrosonics & Zaxcom
<b>RX-TRSBL</b>	18" 3.5mm TRS Locking to TA3F receiver cable for RX Emergency, For Sennheiser EK2000 and EK500 G2
<b>RX-TRSUL</b>	18" 3.5mm TRS Locking to TA3F receiver cable for RX Emergency, <i>Unbalanced</i> , For Sennheiser EK100 G2/G3
<b>RX-TRSUR</b>	18" 3.5mm TRS right angle to TA3F receiver cable for RX Emergency, <i>Unbalanced</i> , For Lectrosonics 100 Series

We also offer complete RX Emergency Kits that include RX Box and mixer/wireless specific cable arrangements to simplify ordering.

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