STUDIO-Q[™]PASSIVE LINE SPLITTER



The Studio-Q is a super-compact desktop talkback system designed for smaller studios that require a simple yet full-function cueing system to communicate with artists on the other side of the glass. The Studio-Q begins with a simple talkback switch that turns on the built-in microphone or activates the 'producer mic' XLR input to connect an external microphone. Each mic input is equipped with an individual trim control along with a master mic volume. These can also be remotely activated using a remote JR1 footswitch. Once depressed, the signal is routed to the studio headphone system while it automatically dims the program playback to the desired level. The program signal path is balanced with ½" TRS connectors for easy integration with any recording interface and features a fully variable level control on the top panel. A remote output may be used when the band is playing at full volume to activate an LED beacon and attract attention.

Features

- · Compact design made from 14-gauge steel
- Option to use built-in or external microphone
- · Adjustable level and trim controls
- Fully balanced inputs and outputs

Applications

- · Allows engineer & producer to talk to artist
- Automatically dims program level
- · Small footprint, fits on desktop
- · Improves efficiency and workflow

Cool Stuff

- · Adds cue system to any work surface
- · Super easy and cost effective to integrate
- · Adds a level of professionalism to studio
- · Can remotely turn on an LED beacon

INT-MIC - Trim control used to adjust the internal capacitive microphone.

DIM - Used to lower the program volume to the desired level when the talkback mic is active.

DRY CONTACT/PWR -

Sets the remote output to be a 'dry' contact closure or carry voltage to power a beacon.

PROGRAM - Used to set the level of the incoming pre-recorded tracks to the headphone system.



MIC - Internal omnidirectional capacitive microphone.

EXT-MIC - Trim control used to adjust the external producer mic input.

REMOTE ON BOTH -

Sets JR-1[™] footswitch to turn on either the producer mic only or both mic's at once.

MIC - Is the master output level for the two microphones.

TALKBACK - Engages both the internal and external microphone (if connected) and dims the program level.

PROGRAM INPUTS - 1/4"

TRS inputs for program material, left input may also be used in mono.

EXT MIC - XLR connection for the external producer microphone.

REMOTE OUT -

Dry contact output to control external relay or to send power to a beacon.



OUTPUTS - '/'' TRS connections carry program material mixed with the talkback mic output.

REMOTE IN - Connection for Radial JR1™ momentary footswitch.

POWER DC - Connection for 15V power supply.

Home studio setup

Use the Studio-Q to add talkback functionality to your system. Now you can communicate seamlessly with an artist on headphones in a separate room.



Adding a Beacon

The remote Beacon can be connected via $\frac{1}{4}$ " cable, illuminating whenever the talkback button is pressed. This gives an additional visual indication that the engineer or producer is trying to communicate over the cue system.



Using an external microphone

The XLR mic input on the Studio-Q allow a second microphone to be used so a producer or band member can also communicate with the artist in the booth. This can be controlled with a separate footswitch for easy hands-free operation.



