Audio In From Outboard Analog Sources Such as CD Player, MP3 Player, etc

Audio In From Outboard Digital Sources Such as CD Player, MP3 Player, etc

Analog Audio Out To Optional Headphone Amplifier

Analog Audio Out To Studio Monitors

Ethernet To PC and optional RAZOR devices or switch

Ethernet To EMX/DMX Control Surface

To GPIO Devices

Power To DMX-8 Control Surface (EMX and DMX-16 have their own Power Supplies)

Built in USA by Wheatstone

LOGIC	1 ANALOG 3 IN 5 DIGITAL 7	1 ANALOG 3 PGM 1 DIGITAL 3	HDPN OUT STU	1 2 3 4 5	PWR OUT 16VDC

1 MIC IN 2

PUSH PUSH

GAIN GAIN

+48V +48V

W MX

MICS OUT

ANALOG 4 IN 6 DIGITAL 8 SYNC

2 ANALOG 4 OUT 2 DIGITAL 4

CUE OUT CR

ON

ETHERNET

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ETHERNET

CE FC

90-120~VAC
2A/50-60 Hz

Jumper for Audio From Analog Mics Pre Out To Analog Input 1 (These will show as BL01MIC1 and BL01MIC2)

Analog Outputs PGM 1 thru PGM 4

AES Digital Outputs PGM 1 thru PGM 4

Analog Audio Out To Outboard Cue Speaker

Analog Audio Out To Control Room Monitors

Ethernet Jumper between Ethernet Out on PR&E Mix Engine, and 5-Port On-Board Ethernet Switch

For a video on how to set up EMX/DMX, go to: pre.com/support1/how-to-videos

	Balanced XLR Audio Cable		StudioHub CAT6 Cable for Analog Audio
	Ethernet CAT6 Cable		StudioHub CAT6 Cable for Digital Audio

Think of the back of the PR&E Mix Engine as a rack that has a TWO CHANNEL MIC PRE, an I/O SECTION, and a 5-PORT ETHERNET SWITCH mounted in it. To use them, you have to physically patch the outputs of the MIC INPUTS into your choice of ANALOG INPUTS 1-4 (Input 1 is pre-configured for this). Likewise, to use the PR&E Mix Engine with the 5-port switch, you need to physically jumper the ETHERNET OUT to an available port on the onboard 5-port ETHERNET switch.

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