myMix RX-2

- **Decentralized Network Design**
- **For mix outputs from myMix System** (to feed wireless IEM transmitters) **or internal submixes**
- **High quality, low latency Audio Over IP on CAT5**
- **Two balance line level outouts (XLR)**
- **myMix CONTROL web browser for configuration**
- **Metal housing with rack mount option**
- **Optional 19" rack-mount kit - holds 3 Rx-2 in 1U**
- **Fully compatible with all myMix devices**

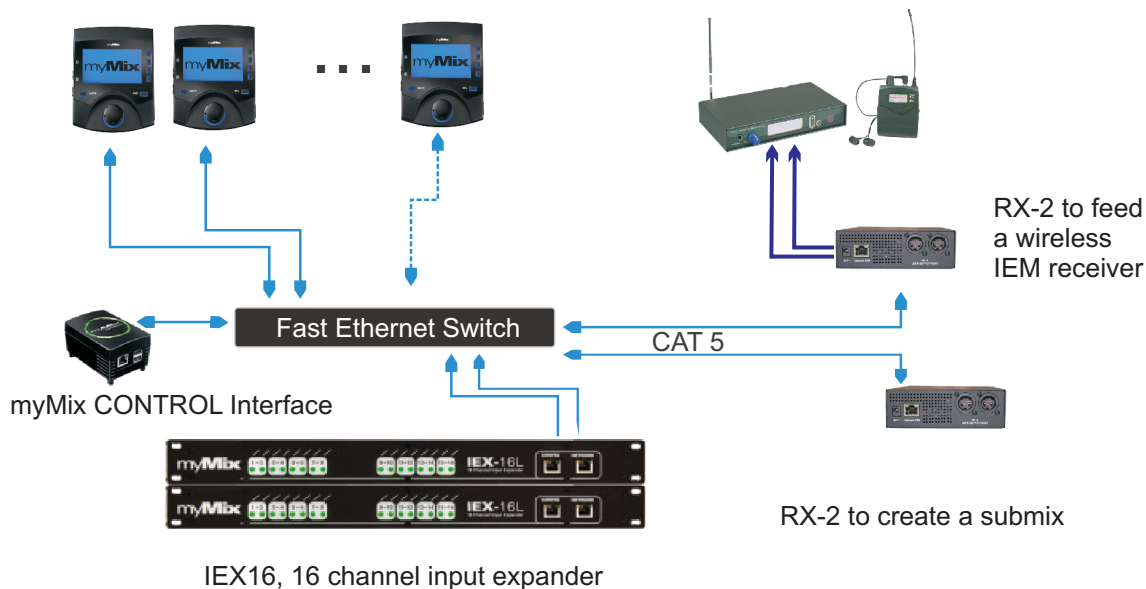## Networked Mixer for Rack Mounting

Remote mixing on the myMix network

The RX-2 is a rack-mountable remote controlled networked mixer for the myMix system. It comes in a solid metal housing (1U) and is designed to be operated by the myMIx Control web browser based interface. The RX-2 has the same mixing capabilities as a standard myMix: it can select up to 16 audio channels from the network and create a stereo mix, controlling volume, pan, tone control and stereo effects per channel.

The myMix network (audio is 24-bit 48/kHz) can manage up to 500 audio channels which can consist of local inputs from myMix mixers, analogue or digital inputs to IEX16 input expanders, or stereo mixes from myMix mixers.

The RX-2 is ideal for transporting a mix that is created on a myMix in one place via the network to another location, e.g. a musician on stage is creating a stereo mix and is sending that mix to the network. The RX-2 selects this mix signal and can add some extra channels like talkback or intercom from other sources; the output is then fed to a wireless transmitter for in-ear monitors.

The myMix network: flexible, versatile, expandable

RX-2 to feed a wireless IEM receiver

Fast Ethernet Switch

CAT 5

myMix CONTROL Interface

IEX16, 16 channel input expander
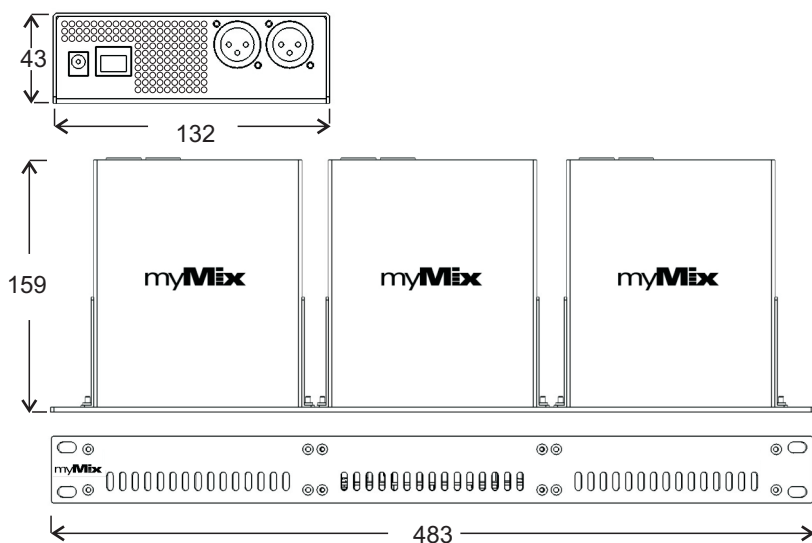
RX-2 to create a submix

Integration examples of RX-2

Feeding a mix to a wireless IEM transmitter: this RX-2 takes a stereo mix from another myMix on stage and feeds that - maybe with some addditional talkback or comms channels- to the transmitter for a wireless IEM system.

Creating a submix: one RX-2 creates a stereo mix with panning and stereo effects and sends that back to the network.

DIMENSIONS

43

132

159

483

RM-RX: 19'', 1U Rack mount for up to 3 RX-2

SPECIFICATIONS

Outputs

Impedance	75 Ohms, balanced
Max Output Level	+21dBul
Connectors	XLR (pin 2 hot)
Signal to Noise Ratio	> 104 dB
Crosstalk (L-R)	< -80 dB

Network

Network Type	100MBps Fast Ethernet
Network Cabling	CAT5 with RJ45
DA-Conversion	24-bit
Sampling Rate	48 kHz
Weight	1,4 kg (3 lbs)
Dimensions	157 x 132 x 43 mm
	(6.2 x 5.2 x 1,7 inches)
Included Accessory	24V power supply (0.5A)