

MC Series Mic/Line Mixers

Technical Specifications

Feature Focus

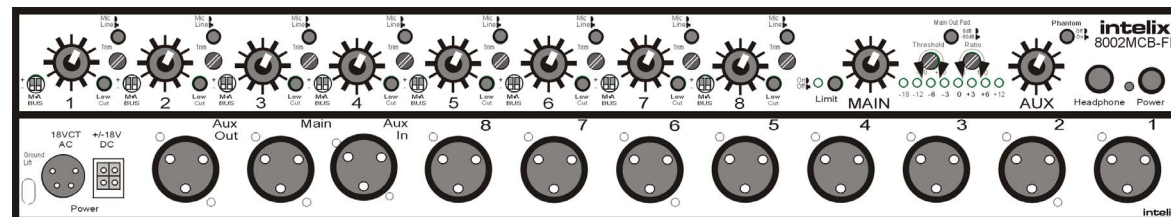
- 8x2 Mic/Line Mixer
- Bus Selectors per Channel
- +15V Phantom Power
- Output Compressor/Limiter
- Low Cut Filters per Input
- Headphone Output
- AC or DC Power
- Linkable

MC Series mic/line mixers give you the flexibility and studio quality features of a dual bus console in a single rack space, at a price as compact as their profile.

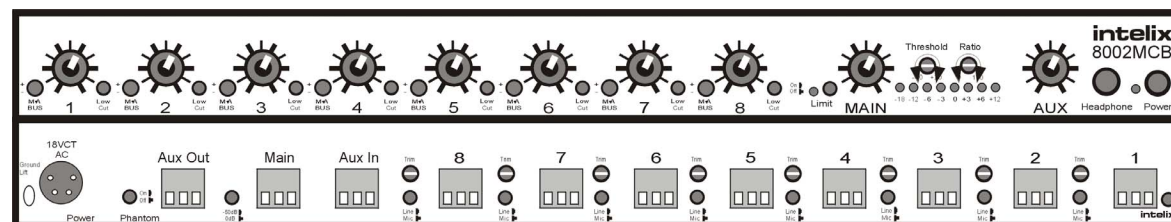
Intelix offers three model of MC Series mic/line mixers to choose from: the 8002MCB-FP with XLR connectors and all trim and pad controls on the front panel; the 8002MCB-PHNX with Phoenix connectors; and the 8002MCB-XLR with XLR connectors.

All three models offer studio quality compression/limiting and feature recessed selector switches for bussing of input signals to the main, AUX, or both outputs.

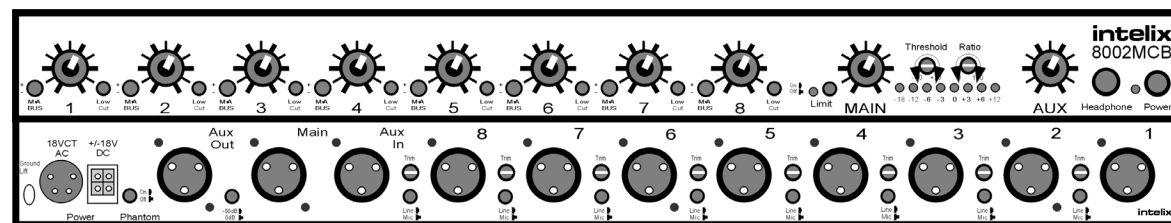
For more information, please visit www.intelix.com or contact Intelix directly at 1-866-4-MATMIX.



8002MCB-FP Front and Rear



8002MCB-PHNX Front and Rear



8002MCB-XLR Front and Rear

Specifications

GENERAL

Frequency Response	±5 dB from 20 Hz to 20 kHz +0, -3 dB from 10 Hz to 30 kHz
Max Voltage Gain	96 dB
Signal to Noise	Ref +26 dBu @ 54 dB sys gain = 90dB
Equivalent Input Noise	-129 dB @ 150 Ohms, 20 Hz to 20 kHz
Crosstalk	better than -90 dB
Bar Graph	-18, -12, -6, -3, 0, +3, +6, +12VU
Reading	Avg. or Peak, Main or Aux Output
Attack	1.7 ms
Decay	650 ms
Phantom Power	+15V switchable, bypassed in line mode
Compressor/Limiter	
Threshold Adjustment	-40 to +20 dBu
Ratio Adjustment	1:1 to ∞:1
Power Requirements	18VAC Center-Tapped, 21VA
Dimensions	19" x 6" x 1.75" (48.2 cm x 15.2 cm x 4.4 cm)
Shipping Weight (average)	10.5 lb (4.8 kg)

INPUTS

Gain Range	96 dB
Input Trim Range	40 dB
Input Impedance	3.5 kOhms Mic / 15 kOhms Line
Nominal Source Impedance	150 Ohms
Mic/Line Pad	-50 dB
Max Input Level	+20 dBu (line pad on)
Low Cut Filter	12 dB per octave @ 120 Hz
Aux Input Impedance	20 kOhms balanced

OUTPUTS

Output Impedance	(balanced)	440 Ohms
	(unbalanced)	220 Ohms
Nominal Load Impedance	600 Ohms	
Nominal Level	+4 dBu RMS	
Maximum Level	+26 dBu RMS (balanced)	
Main Out Mic/Line Pad	-50 dB	

