mi8

Eight Channel Analog Input

» 8 balanced analog inputs, switchable mic or line level
» Uses professional grade VCA mic pre-amps
» XLR / 1/4" combo jacks
» Phantom power and gain control with LED indicators for each input
» Front mounted control panel uses a simple two button interface
» Conversion from analog to digital to network all in one box
» Power Over Ethernet (PoE) 802.3af Compliant

DESCRIPTION:

The Momentum mi8 is the 8 channel analog input component of Pro Co's second generation digital snake system. The mi8 is capable of converting 8 channels of line or mic level audio for distribution on a Momentum audio network. Using professional grade, VCA mic pre-amps and A/D converters, up to 32 mi8's can be combined per Momentum system. Gigabit Ethernet is standard on all Momentum products and all components are Power Over Ethernet (PoE) 802.3af compliant.

Each channel includes switchable phantom power, line or mic level input and mic pre-amp level control. All functions are accessible through the front panel, mts-a dedicated touch screen controller, or free PC software.

A full compliment of options are available to ensure that Momentum can integrate into your system configuration. Equally at home in your studio rack or on a live stage, the mi8 is the first step to building your Momentum Digital Snake System.

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On Stage with the Best

TAKE THE STAGE.
» www.procomomentum.com

OPTIONS:

-f
» Fiber optic Ethernet interface
» Can be added to any mi8 or mo8/me unit

-c
» connected by **CobraNet**®
» Uses popular network platform for seamless system integration
» Can be added to any mi8 or mo8/me unit

+
» Contractor package rear panel
» Adds "Phoenix" connectors and a "DB 25" paralleled to the front panel connectors
» Adds an RS232 control port for 3rd party control systems access
» Can be added to any mi8 or mo8/me unit

SPECIFICATIONS:

Input Module: mi8

Resolution	24 bit, 48/96 kHz
Input Impedance	2k Ohms, balanced
Input Gain	
Mic Level	10-40dB, 1dB steps
Line Level	0dB
Pad	20dB
Maximum, no pad	10dBu
Dynamic Range	110dB, minimum
Crosstalk	<-100dB at 1 kHz
Frequency Response	20-20kHz, ± 3dB

Network Specifications

Standard Gigabit Ethernet Protocol

Power Over Ethernet (PoE) 802.3af Compliant

Up to 256 total active system inputs

Onboard memory and programming

.5 ms A/A latency (no DSP)

1.25 ms A/A latency (with DSP)