ATEM Microphone Converter

Now it's easy to expand the MADI input on the ATEM Television Studio switchers to add multiple microphones or external audio mixer sources. The ATEM Microphone Converter simply plugs into the ATEM Television Studio MADI port, so there's no setup required and additional units can even be daisy chained for more sources. Each converter has 4 analog inputs that are mic/line selectable and have phantom power. The design features amazing audio quality with an extremely low noise floor, a wide dynamic range and very low distortion. The design even uses 8 separate ADCs on each separate input that work together to extend dynamic range! There is also an HDMI monitoring output with scrolling audio waveforms.

$395

Connections

Analog Audio Inputs

4 x Combination 3-pin XLR and TRS 1/4 inch Jack switchable between +24dB line and mic level with support for +48V phacntom power.

MADI Inputs

1 x BNC supports 64 channel MADI digital audio

MADI Outputs

1 x BNC supports 64 channel MADI digital audio

HDMI Video Outputs

1 x monitor out.

Computer Interface

1 x USB-C with locking screw

Ethernet

Supports 10/100/1000 BASE-T.

HDMI Output Standards

HD Video Standards
1080p24, 1080p25, 1080p30, 1080p48, 1080p50, 1080p60

HDMI Monitoring
Displays ATEM Microphone Converter name and 4, 8, 12 or 16 audio channels with 60 second waveform history. Also includes individual channel name, VU meters, mic or line level setting and phantom power status.

Audio

ADCs Per Input
8

Digital Preamp
32-bit

Dynamic Range
131dB(A)

Noise Floor
-129dBV

Total Harmonic Distortion at full scale
0.002%

Output Sample Depth
24-bit

Output Sampling Rate
48KHz

MADI Compliance
AES10-2020

Software

Software Control
Mac™ and Windows™ software upgrade via USB or Ethernet.

Internal Software Upgrade
Via downloadable utility application.

Operating Systems

Mac 12.0 Monterey,
Mac 13.0 Ventura or later.

Windows 10, 64-bit.
Windows 11.

Settings Control

Software Settings Control
USB and Ethernet via free software utility.

Hardware Switches
Mini switches for selecting mic or line level and setting +48V phantom power on/off.

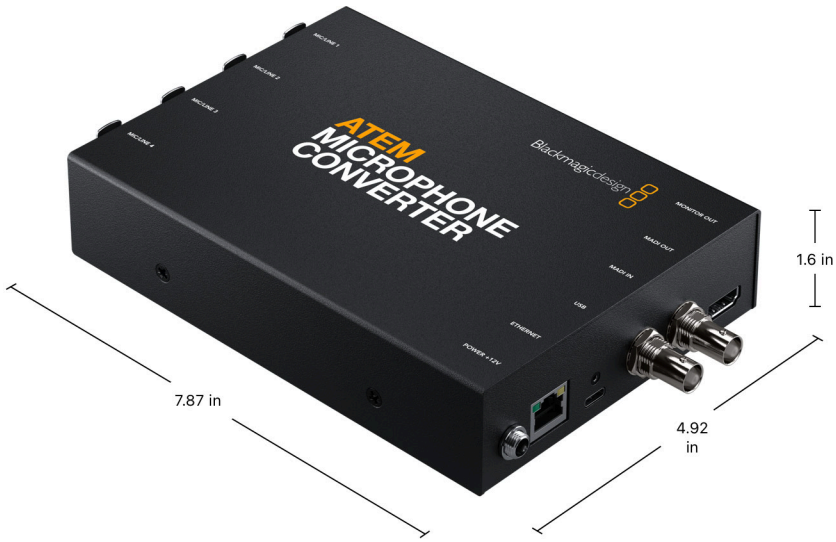
Power Requirements

Power Supply
1 x External 12V power supply with locking connector.

Power Consumption
12W max.

Operational Voltage Range
12V to 17.5V DC

Physical Specifications



LB
1.87 lb

Environmental Specifications

Operating Temperature
0° to 40°C (32° to 104°F)

Storage Temperature
-20° to 60°C (-4° to 140°F)

Relative Humidity
0% to 90% non-condensing

What's Included

ATEM Microphone Converter
External 12V DC power supply with locking connector and international socket adapters for most countries.
Welcome wallet with QR code for software download

Warranty

3 Year Limited Manufacturer's Warranty.

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