



# MD-LX

## (3G/HD/SD)-SDI / HDMI

### BI-DIRECTIONAL CONVERTER



## PRODUCT FEATURES

- Supports 3G level A and B on the input and output, allowing conversion between 3G level A and B
- Features the following modes:
  1. Auto Select (Active input to all outputs or if both inputs are active SDI to HDMI and HDMI to SDI)
  2. HDMI IN to SDI OUT and SDI IN to HDMI OUT
  3. SDI IN to HDMI and SDI OUT
  4. HDMI IN to HDMI and SDI OUT
- Low Power enabling operation from the USB
- USB provides for power, control and firmware upgrades
- This unit also includes a Power Supply and USB Cable

## SPECIFICATIONS

<b>SDI FORMATS</b>	3G-A or 3G-B: SMPTE 424M@2.97 and 2.967Gb/s • 1080p@60/59.94/50Hz HD: SMPTE 292M/274M/296M@1.485 and 1.435Gb/s • 1080i@60/59.94/50Hz • 1080p/psf@30/29.97/25/24/23.98Hz • 720p@60/59.94/50/30/29.97/25/24/23.98Hz SD: SMPTE 259M@270Mb/s • 625i50 (PAL) • 525i59.94 (NTSC)	<b>HDMI FORMTS</b>	• 1080p@60/59.94/50/30/29.97/25/24/23.98Hz • 1080i@60/59.94/50Hz • 720p@60/59.94/50/30/29.97/25 • 625i50 (PAL) • 525i59.94 (NTSC)
<b>INPUTS</b>	• 1 x HDMI Type A • 1 x (3G/HD/SD)-SDI • Micro USB for power, control and firmware updates	<b>OUTPUTS</b>	• 1 x HDMI Type A • 1 x (3G/HD/SD)-SDI
<b>POWER</b>	• USB Power +4.4V to +5.25V DC • Uses under 2.5 Watts	<b>DIMENSIONS</b>	60mm x 73.7mm x 23mm (2.4" x 2.9" x 0.9")