

MUX Box Series Hardware Specification			
Model	MultiConvert		
Description	Cross convert from SDI / HDMI / DVI-I / Component / S-Video / Composite to SDI / HDMI / DVI-I / Component / S-Video / Composite with video up/down conversion.		
Feature	<ul style="list-style-type: none"> ● Built-in hardware scaling engine with anti-aliasing ● Video Enhancement <ul style="list-style-type: none"> ➢ 3D de-interlace ➢ 3D noise reduction ● OSD(On-Screen-Display) for <ul style="list-style-type: none"> ➢ View mode: Full, PIP, PBP, Quad-View ➢ Picture settings: Brightness, Contrast, Saturation, Hue ➢ Input/output information and setup ➢ Misc. settings ● Control panel and LED status indicators ● Firmware upgradable through USB port 		
Input	SDI x 1 , HDMI x 1 , DVI-I x 1 Component x 1, S-Video x 1 , Composite Video x 1		
Output	SDI x 2 , HDMI x 1, DVI-I x 1 Component x 1, S-Video x 1 , Composite Video x 1		
SDI Format	3G-SDI (SMPTE 424M/425M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)		
Supported Video Format	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ● 3G format <ul style="list-style-type: none"> ➢ 1080p50/60 ● HD format <ul style="list-style-type: none"> ➢ 1080p24/25/30 ➢ 1080i50/60 ➢ 720p50/60 ● SD format <ul style="list-style-type: none"> ➢ 625i (PAL) ➢ 525i (NTSC) </td> <td style="vertical-align: top; padding-left: 20px;"> 640x480@60Hz 800x600@60Hz 1024x768@60Hz 1280x720@60Hz 1280x1024@60Hz 1400x1050@60Hz 1440x900@60Hz 1600x1200@60Hz 1920x1080@60Hz </td> </tr> </table>	<ul style="list-style-type: none"> ● 3G format <ul style="list-style-type: none"> ➢ 1080p50/60 ● HD format <ul style="list-style-type: none"> ➢ 1080p24/25/30 ➢ 1080i50/60 ➢ 720p50/60 ● SD format <ul style="list-style-type: none"> ➢ 625i (PAL) ➢ 525i (NTSC) 	640x480@60Hz 800x600@60Hz 1024x768@60Hz 1280x720@60Hz 1280x1024@60Hz 1400x1050@60Hz 1440x900@60Hz 1600x1200@60Hz 1920x1080@60Hz
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Supported Audio Format	Up to 8 channels, 24bit, 48KHz		
Plug & Play	✓		
DC In	6V ~ 15V		