


Converter Box Series Hardware Specification	
<b>Model</b>	HD2SDI-S Genlock
<b>Product Photo</b>	
<b>Description</b>	HDMI to SDI Up/Down Converter with Genlock
<b>Feature</b>	<ul style="list-style-type: none"> <li>● Built-in up/down conversion engine</li> <li>● Support Reference input for Genlock</li> <li>● Auto source format detection</li> <li>● High quality SDI Re-clock Engine (up to 3G-SDI)</li> <li>● DIP switch for video mode and device configurations</li> <li>● Mini-USB port for configurations and Firmware upgrade</li> <li>● Region of interest</li> <li>● Test pattern generator</li> <li>● Text labels (20 characters)</li> </ul>
<b>Input</b>	HDMI x 1 REF x 1 (Black Burst, Tri-level Sync)
<b>Output</b>	Up/Down Converted SDI x 2
<b>Supported Video Output Format</b>	<ul style="list-style-type: none"> <li>● <b>Up/Down Converted SDI port</b> <ul style="list-style-type: none"> <li>➢ 1080p60/50, 1080i60/50, 1080p30/25/24, 720p60/50</li> <li>➢ 1080p59.94, 1080i59.94, 720p59.94, 1080p29.97, 1080p23.98</li> <li>➢ 525i, 625i</li> </ul> </li> </ul>
<b>GENLOCK Frame LOCK Mode</b>	Free-Run, External Sync input
<b>Supported Audio Format</b>	Up to 8 channels, 24bit, 48KHz
<b>Plug &amp; Play</b>	✓
<b>DC In</b>	7.5V ~ 15V