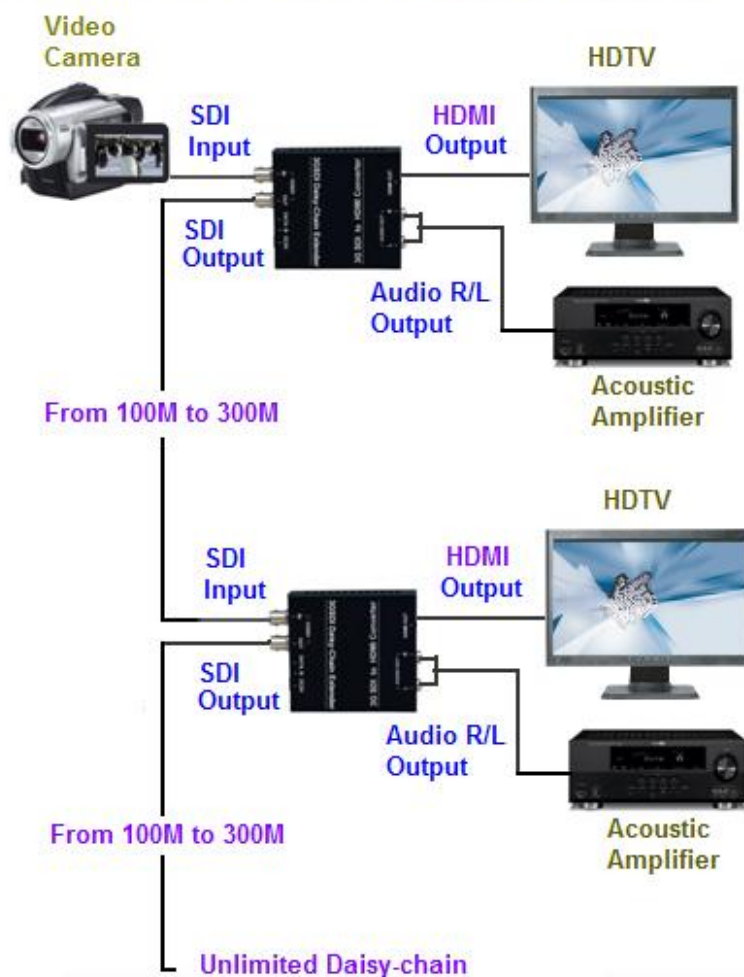


3GSDI-HD-100m is a Converter which convert SD SDI, HD SDI or 3G SDI signal to HDMI signal. It's also an Extender and Splitter for the users who need to transfer SDI signal to multiple HDMI displays by daisy chain with a single coaxial cable. The distance per cascade is up to 100 meters on 1080p resolution, very suitable for setting up one-to-many digital signage with coaxial cables.

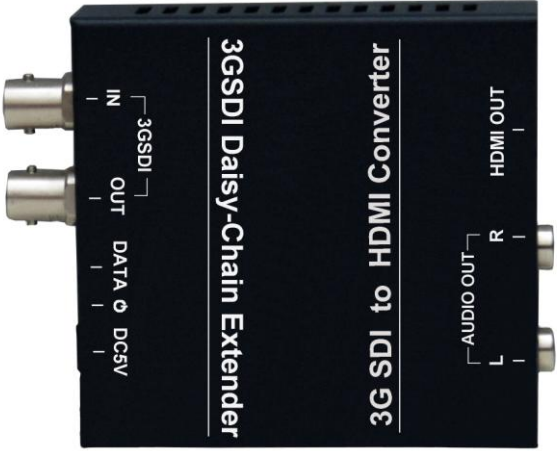
Applications examples:

1. **3GSDI To HDMI Converter** : It converts one 3GSDI signal to one HDMI Display
2. **3GSDI To HDMI Extender** : It allows users to extend 3GSDI signal up to 100m
3. **3GSDI to HDMI Splitter** : It splits 3GSDI signal to multi HDTV displays by cascade

3GSDI To HDMI Converter with Daisy-Chainable Extender & Splitter



~ Specifications ~

<p>Model No.: 3GSDI-HD-100m</p>	
<p>Frequency Bandwidth</p>	<p>225MHz/link</p>
<p>I/O Ports</p>	<p>Input: 1xBNC supporting SD/HD/3G-SDI Output: 1xBNC supporting SD/HD/3G-SDI 1xHDMI (19 Ping Type A Female) 2xRCA (Audio R/L)</p>
<p>SDI Resolution/Timing Support</p>	<p>SD-SDI: SMPTE 259M-C, 270 Mbit/s HD-SDI: SMPTE 292M, 1.485 & 1.485/1.001 Gbit/s 3G-SDI: SMPTE 424M/425M-AB, 2.970 & 2.970/1.001 Gbit/s</p>
<p>HDMI Resolution/Timing Support</p>	<p>480i, 576i, 720p@50/59.94/60 1080i@50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60</p>
<p>Daisy-chain Distance</p>	<p>Using BELDEN 1694A Cable: 3G-SDI up to 100 meters per cascade HD-SDI up to 200 meters per cascade SD-SDI up to 300 meters per cascade</p>
<p>DC Jack (Power)</p>	<p>ψ 2.0/DC5V, 1.5A</p>
<p>Size</p>	<p>8(w)x8.5(d)x2.4(h) cm</p>
<p>Enclosure/Weight</p>	<p>Metal Case/200g</p>
<p>Operating Temperature</p>	<p>0~70°C</p>
<p>Operating Humidity</p>	<p>10~85% RH (no condensation)</p>
<p>Storage Temperature</p>	<p>-10~80°C</p>
<p>Storage Humidity</p>	<p>5~95% RH (no condensation)</p>