

Converter Box Series Hardware Specification

| Model | GTTV6021 |
|------------------------|---|
| Product Photo |  A black rectangular device with a metal mounting bracket. On the front panel, there is a small LCD screen at the top left, followed by a 'Power' button and an 'End-User' switch. To the right of the screen, it says 'HDMI to SDI WITH SCALING'. Below the screen, there are two BNC connectors labeled 'SDI OUT 1' and 'SDI OUT 2'. On the left side, there is an HDMI port labeled 'HDMI IN' and a Mini-USB port labeled 'USB'. On the right side, there are two small circular ports labeled 'VGA' and 'S-VIDEO'. |
| Description | Converts from HDMI to SDI. Provides two duplicated SDI outputs. |
| Feature | <ul style="list-style-type: none"> ● Auto source format detection (3G/HD/SD) ● Built-in hardware scaling engine with anti-aliasing ● Splitter function ● Auto audio re-sample to 48KHz 2 channels, Stereo ● 1 Mini-USB port used for: <ul style="list-style-type: none"> ➢ Brightness, contrast, hue, saturation, configuration ➢ Firmware upgrade |
| Input | HDMI (v1.4) x 1 |
| Output | SDI x 2 |
| SDI Format | 3G-SDI (SMPTE 424M/425M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M) |
| Supported Video Format | <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) |
| Supported Audio Format | Up to 8 channels, 24bit, 48KHz |
| Plug & Play | ✓ |
| DC In | 6V ~ 15V |