


Converter Box Series Hardware Specification	
Model	SDI2SDI-S Genlock
Product Photo	
Description	SDI to SDI Up/Down Converter with Genlock
Feature	<ul style="list-style-type: none"> ● Built-in up/down conversion engine ● Support Reference input for Genlock ● Auto source format detection (3G/HD/SD) ● High quality SDI Re-clock Engine (up to 3G-SDI) ● DIP switch for video mode and device configurations ● Mini-USB port for configurations and Firmware upgrade ● Region of interest ● Test pattern generator ● Text labels (20 characters)
Input	SDI x 1 REF x 1 (Black Burst, Tri-level Sync)
Output	Up/Down Converted SDI x 2 SDI LOOP THRU x 1
Supported Video Output Format	<ul style="list-style-type: none"> ● Re-Clocked and Amplified SDI port <ul style="list-style-type: none"> ➢ As input SDI format ● Up/Down Converted SDI port <ul style="list-style-type: none"> ➢ 1080p60/50, 1080i60/50, 1080p30/25/24, 720p60/50 ➢ 1080p59.94, 1080i59.94, 720p59.94, 1080p29.97, 1080p23.98 ➢ 525i, 625i
GENLOCK Frame LOCK Mode	Free-Run, External Sync input
Supported Audio Format	Up to 8 channels, 24bit, 48KHz
Plug & Play	✓
DC In	7.5V ~ 15V