

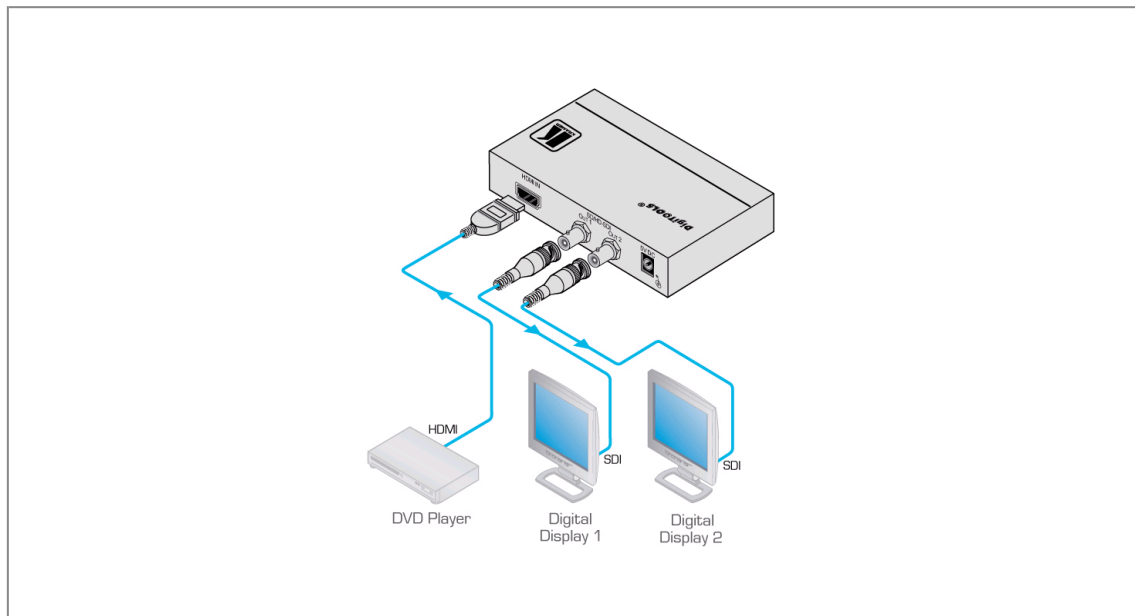


## FC-113

### HDMI to 3G HD-SDI Format Converter



The **FC-113** is a high-performance format converter for HDMI signals. It converts an HDMI input signal to two identical SDI video with embedded audio signals.





## FC-113

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### FEATURES

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- **Max. Data Rate** - 3Gbps.
- **HDTV Compatible.**
- **Multi-Standard Operation** - SDI (SMPTE 259M), HD-SDI (SMPTE 292M), and 3G HD SDI (SMPTE 424M).
- **Active Input™ LED Reporting** Green indicates standard definition (SDI), blue indicates a high-definition (HD-SDI) input signal, flashing indicates HDCP on the HDMI signal.
- **HDCP Encryption** - Since the HD-SDI standard does not support HDCP, the status LED flashes when an HDCP encrypted input signal is detected, indicating that the input signal cannot be converted.
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

### TECHNICAL SPECIFICATIONS

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INPUT:	1 HDMI connector.
OUTPUTS:	2 SD/HD-SDI, 3G HD-SDI on BNC connectors.
MAX. DATA RATE:	Up to 3Gbps.
STANDARD COMPLIANCE:	HDMI 1.3.
INDICATOR LEDES:	SD/HD, OUT, ON.
POWER SOURCE:	5V DC, 440ma.
DIMENSIONS:	12cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H.
WEIGHT:	0.3kg (0.7lbs).
ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.