



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 signals with embedded audio. The FC-113-MD is certified for medical applications.

FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M), and 3G HD-SDI (SMPTE 424M).
- Certified for Medical Applications - According to IEC 60601-1-2 (Electromagnetic Compatibility), (FC-113-MD).
- No Frame Rate or Resolution Conversion.
- Active Input™ LED Reporting - Green indicates standard definition (SDI), blue indicates a high-definition (HD-SDI) input signal.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	2 SD/HD/3G HD-SDI on BNC connectors.
MAX. DATA RATE:	Up to 3Gbps.
VIDEO LATENCY:	< 10µs
STANDARD COMPLIANCE:	HDMI.
INPUT FORMATS:	525i, 625i; 1080p @23.98/24/25/29.97/30/50/59.94/60; 1080i @50/59.94/60; 720p @50/59.94/60.
INDICATOR LEDS:	SD/HD, OUT, ON.
POWER CONSUMPTION:	5V DC, 470mA.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.

CONFIGURATIONS

FC-113-MD

HDMI to 3G HD-SDI Format Converter for Medical Applications

