

FC-113
HDMI to 3G HD-SDI Format Converter

| HDMI | 3G HD-SDI - BNC



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 HDMI

COMPLIANCE:

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 5V DC, 470mA

CONSUMPTION:

INCLUDED Power supply

ACCESSORIES:

PRODUCT 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.2kg (0.4lbs) approx

SHIPPING DIMENSION:

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

