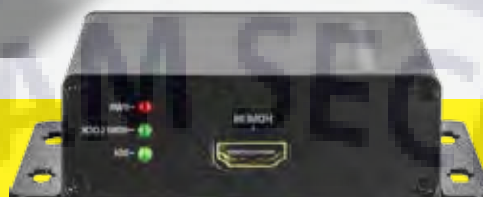




FULL HD OVER COAX USE YOUR EXISTING COAX CABLE

HDSDI!

HDMI to SD/HD/3G-SDI CONVERTER



FRONT



BACK

XA HDMI-SDI01 Converter is mainly used in converting one channel High Definition Multimedia Interface (HDMI) signal to serial Digital Interface (HD-SDI) signal. The device integrates SDI transmitter and HDMI demodulator and simultaneously separate and convert HDMI audio signal, then embed it to HD-SDI signal to achieve the sound and image synchronization transmission.

Input Interface	2x HDMI
Frequency Bandwidth	225MHz/ up to standard with HDCP:HDMI 1.3
Support Input Format	480i, 576i, 720p@50/60, 1080i@50/60, 1080p@24/25/30, 1080p50/60
SDI Out Interface	2x BNC (SD-SDI/HD-SDI/3G-SDI)
SDI Signal Range	0.8V p-p
SDI Impedance	75 Ω
SDI Coupling Type	AC Coupling
SDI Signal Jitter	SD-SDI≤0.1 UI / HD-SDI≤0.2 UI / 3G-SDI≤0.4 UI
Max. Output Coax Length	Belden 1694A SD-SDI 400m / 130ft ; HD-SDI 200m / 600ft 3G-SDI 140m / 450ft
Power Supply	12V DC, 1A w/ Locking Power Connector
Power Consumption	3~6 Watts
Operating Temperature	-10°C~60°C / 14°F~140°F
Storage Temperature	-30°C~70°C / 22°F~158°F
Relative Humidity	20~90% RH (Nom-condensation)
Dimension	112x117x25mm / 4.40x4.46x0.98inches

KEY FEATURES

- Support series connection function in Transmitter and Receiver and easy to build a network system by installer
- Switch easily between two HDMI sources by Remote control
- DMI signal convert SDI signal to achieve long distance transmission
- Transmission distance can be up to 120 meters
- (400 feet Max) for 1080p using RG-6U Cable
- Maintains highest HDMI single link video resolution 1080p@30Hz/60Hz
- Support digital video formats in Deep Color Mode at up to
- 12bits/color
- Support full HDMI audio and video
- Normal mode and Turbo mode switch
- Power supply and SDI signal format indicator