

SDI to HDMI Converter Adapter

Product Specifications

Product Type: Video Signal Converter

Function: Converts SDI video signal to HDMI output

Input: 3G-SDI, HD-SDI, SD-SDI (BNC connector)

Output: HDMI 1.3 (Type A connector)

Supported Standards: SMPTE 424M, SMPTE 292M, SMPTE 259M

Video Resolutions: 1080p, 1080i, 720p, 576i, 480i

Frame Rates: 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps

Color Space: YCbCr 4:2:2 10-bit

Audio Support: Embedded audio extraction and HDMI output

Audio Channels: Up to 8 channels

Cable Distance: SDI input up to 100 meters (depending on cable quality)

Signal Reclocking: Automatic signal reclocking and equalization

Power Supply: DC 5V via USB or power adapter (included)

Power Consumption: Maximum 2.5W

LED Indicators: Power and signal lock status indicators

Housing Material: Aluminum alloy chassis

Mounting: Compact desktop design

Color: Black

Operating Temperature: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -20°C to 60°C (-4°F to 140°F)

Humidity: 20% to 90% non-condensing

Dimensions: 110mm x 70mm x 25mm (L x W x H)

Application: Broadcast, video production, live events, security monitoring, professional AV installations

Compliance: CE, FCC, RoHS certified

About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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