

# 4 Port SDI Splitter

## Product Specifications

Product Type: SDI Video Splitter/Distribution Amplifier

Port Configuration: 1 Input, 4 Outputs

Input Interface: 1 x BNC (SDI Female)

Output Interface: 4 x BNC (SDI Female)

SDI Standard: SD-SDI, HD-SDI, 3G-SDI

Video Format Support: 270 Mbps, 1.485 Gbps, 2.97 Gbps

Resolution Support: 480i, 576i, 720p, 1080i, 1080p

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

Cable Distance: Up to 100m for HD-SDI (Belden 1694A or equivalent)

Reclocking: Automatic signal reclocking and regeneration

Cable Equalization: Automatic cable equalization

Impedance: 75 Ohm

Return Loss: >15 dB up to 1.5 GHz

Jitter: <0.2 UI

Connector Material: Gold-plated BNC connectors

Power Supply: DC 5V/2A (Power adapter included)

Power Consumption: 5W (Maximum)

LED Indicators: Power, Input Signal Lock, Output Status

Housing Material: Metal Enclosure

Color: Black

Dimensions: 110mm x 80mm x 25mm (L x W x H)

Weight: 220g

Mounting: Desktop, Rack-mountable (with optional kit)

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

Storage Temperature: -20°C to 70°C (-4°F to 158°F)

Humidity: 10% to 90% RH (Non-Condensing)

Application: Broadcast Studios, Video Production, Live Events, Security Monitoring, Medical Imaging

Compatibility: SDI Cameras, Video Switchers, Monitors, Recorders, Broadcast Equipment

Compliance: CE, FCC, RoHS Compliant

## 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.

**Branches:** Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Melcom Mall, East Legon – Opposite UPSA, Kasoa – Kasoa

**Phone:** +233 50 185 0858 | +233 30 296 2353

**Email:** eastlegon@itandelectric.com

**Website:** www.itandelectric.com