

ELEC-HX102



Description

The Tributaries HX102 HDMI v1.4 is an active HDMI Extender that is designed to be connected at the end of a long run of in-wall 28AWG (or larger) HDMI cable to ensure high speed HDMI signal transmission. This new HDMI cable extender is manufactured in the form of a “dongle” with the size & weight that can easily be hidden behind a flat screen TV. Three TMDS equalizers auto adjust to skin effect losses in copper cable. Consisting of 4 input buffers, loss of clock signal detector and 4 amplifiers and output buffers, the HX102 improves jitter at low amplitudes to ensure High Speed performance HDMI with 24AWG cable up to 98 feet.

Features

- Extends 12-bit color 1080p resolution up to 80ft (25m) using 24 AWG HDMI cable
- Extends 8-bit color 1080p resolution up to 110 feet (33m) using 24AWG HDMI cable
- Compliant with HDMI 1.4
- Supports display resolutions of 408i, 480p, 1080i, 1080p & 4K2K @24Hz
- Supports 8 Channel LPCM: 192KHz, 24-bit audio
- Supports 3d, CEC (Bypass) & HDCP (Bypass)
- Externally powered by USB cable and 5V/1.0A power supply

Specifications

Frequency Bandwidth	10.2Gbps
HDMI Connectors	1x HDMI female connector 1x HDMI male connector
Power Input Connector	Female 3.5mm DC barrel plug
Power Consumption	750mW
Power Supply	5V/1A DC, 100-240V USB charger
Dimensions	12”L x 1.125”W x .75”H
Weight	1.0 oz
Chassis Material	Aluminum
Storage Temperature	-4°F — 185°F (-20°C — 85°C)
Relative Humidity	20 — 90% RH (non-condensing)

Notes

While Tributaries® has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Tributaries provides these specifications on an “AS IS” basis, with no representations or warranties, whether express, statutory or implied.

Stock Model

**Product
Specification Sheet**



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Stock Code	Description	Color	Quantity
ELEC-HX102	HDMI Cable Extender	Black	Each