

ELEC-HX1RG6-RX



Description

The Tributaries HX1RG6-RX HDMI 1.3 Receiver is sold separately for cascading a 3G-SDI Signal from one display to another remote display over solid copper RG6 coaxial cable. The signal is converted back to 2D HDMI at the display end.

The HX1RG-RX can be cascaded up to four times for multiple locations. *Note: for each daisy chain, the length drops by 10%* (If from TX to RX you are running 100 ft., then from 1st RX to 2nd RX you can run 90 ft. And from 2nd RX to 3rd RX you can go 81 ft. Then from 3rd RX to 4th RX you can go 73 ft.

Features

- Extends 1080p/12-bit color up to 120 meters (393 ft.) over single RG6/U coax cable
- Compliant with HDMI 1.3, HDCP 1.2 and DVI 1.1 standards
- Supports PCM L/R Audio, 5.1, 7.1 Channel Surround/Digital Audio/DTS®-HD
- Supports equalization and recovery of incoming TMDS data before re-transmitting with optimal quality regardless of the incoming signal quality
- Supports xvYCC Color Space
- Supports IR signal transmission from remote source to display over same RG6 Coax
- Can be cascaded up to 4 times for multiple display locations.

Specifications

Frequency Bandwidth	2.25Gbps / 6.75Gbps (single link)
Connectors	1x HDMI female connector 2x BNC female connector 1x 3.5mm stereo female mini connector
RG6 Coax Cable	18AWG solid copper / dual shielded coax
RG59 Coax Cable	20AWG solid copper / dual shielded coax minimum
Power Supply	5V/1A DC, universal CE/FCC/UL/RoHS certified
Dimensions	4 ^{3/4}" (121.7mm) W x 2 ^{7/8}" (72mm) D x 1 ^{1/8}" (30mm) H
Weight	3.2 oz. (90g)
Chassis Material	Aluminum
Power Consumption	5 Watts (max)
Operating Temperature	32°F — 104°F (0°C — 40°C)
Storage Temperature	-4°F — 140°F (-20°C — 60°C)
Relative Humidity	10 — 85% RH (non-condensing)

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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.

Put-Ups

Stock Code	Description	Color	Quantity
ELEC-HX1RG6-RX	HDMI Cable Extender Receiver over 1 RG6	Black	Each