AV961G Series

HDMI Extender over 2 CAT5, 5E or 6 Cables

TYPICAL USE DIAGRAM
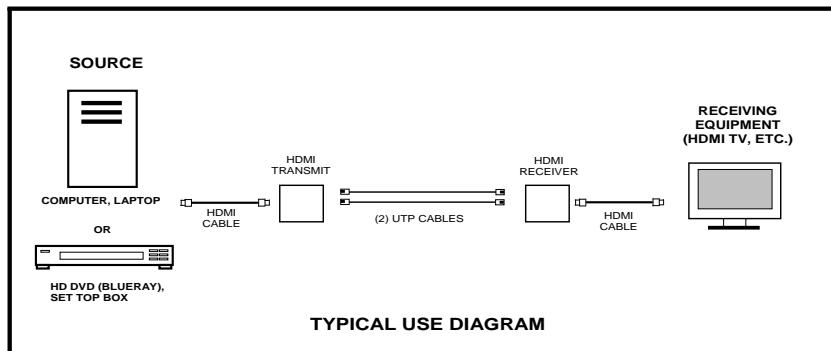
Features/Advantages	Description	Applications
• Fully automatic equalized up to 40dB, no system controls are required • Fully supports HDMI v1.3 and HDCP compliant devices • 1080p/60Hz, 1080i, 720p, up to 165 ft. (50 m) • 1080i/60Hz, 720p, up to 264 ft. (80 m) • Supported PC resolutions up to 1920x1200/60Hz • Rugged metal housing with 2 LED indicators for "Power" and "EQ on" • Transmitter automatically converts HDMI signal to CAT5 TMDS signal • Auto signal equalizer with auto feedback amplification adjustment • Easy "Plug and Play" • **One year warranty**	The **ETS HDMI CAT5/6 Extender (AV961G)** gives excellent HD signal transmission with surround sound along with a high resolution picture. The **ETSAV961G** has signal transmission distances up to 115 feet (35m) in 1080p HDMI format. Using two Cat5/6 cables, users can extend HDMI sources from sources compliant with TMDS connecting with distant display monitors including HDMI/DVI enabled TVs or LCD PC monitors. A permanent installation using Cat5 or 6 cables in the wall will pass building inspections. HDMI cables do not pass. The ETS HDMI CAT5/6 Extender includes (1) transmit, (1) receiver and 5V power supply. Notes: 1. HDMI cables are sold separately. Available in 3 ft, 6 ft, 10 ft and 15 ft. Sold only in sets. 2. Will not support mini Mac HDMI or mini display port.	• Auditoriums • Churches • Classrooms • Digital Signage • Home Theaters • Information Kiosks • Conference Rooms • Monitoring Stations • Schools • Trade Shows

Specifications

Video bandwidth	2.25 Gbits/s per channel
Support resolution	1080i 50/60Hz, 1080p 50/60Hz, 480i/480p, 576i/576p,720p 50/60Hz
Support audio	Dolby-AC3, DTS-HD, DTS7.1, LPCM, DSD
DDC signal	5 volts peak-to-peak
Clock adjustment phases	6
Max. transfer length	Up to 50 meters for 1080p; 80 meters for 1080i
Power supply	5VDC, 100 mA (max. working current)
HDCP version	HDCP1.2
Dimensions (LWH)	63 x 46 x 23mm
Net Weight	125g (receive); 122g (transmit)

Product Ordering Information

AV961G	HDMI CAT5 Extender, (1) Transmit + (1) Receive and power supply (Only sold in sets.)
EC-HDMI-3	3.00 ft HDMI cable, male to male connector
EC-HDMI-6	6.00 ft HDMI cable, male to male connector
EC-HDMI-10	10.00 ft HDMI cable, male to male connector
EC-HDMI-15	15.00 ft HDMI cable, male to male connector

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