



TPH371 : HDMI-DVI Extender with Transmitter and Receiver pack over two CAT-6 cable with HDCP 1.3 up to 100M (300 feet)



**Overview**

Qik Install pack is a CAT-6 HDMI-DVI Extender Kit consists of a HDMI transmitter and a HDMI receiver with all necessary accessories. It is a HDMI to UTP Extension unit that allows HDMI or DVI-D to be sent over 2 x UTP CAT-6 cables up to 300-ft.

Extending your HDMI audio/video signal up to 300-ft over a pair of Cat-6 cables (one shielded, one unshielded) with affordable price. The TPH371 HDMI-DVI Extender supports standard HDTV resolutions and is also HDCP 1.3 compliant.

HDMI-DVI Extender is the perfect solution for classrooms, auditoriums, or home theater systems where you need to extend HDMI signals over longer-than-standard distances.

Audio and video (Computer, DVI, SD, HD-720p 1080i) signal transmission from a source to a display has been done over Coaxial cable since 1960's. However in new millennium, the technology, medium, demands and rules have changed. Signals are taken over UTP (Twisted-pair) CAT5 or CAT6 cable, fiber or wireless. CAT5-CAT6 UTP is better medium due to lower cost, simplicity in installation, saving of conduit space, equal performance as Coaxial cables and being in tune with current technology and using premise's existing structured CAT5e or CAT6 UTP cabling for Green buildings.

Teq AVIT is one of the world leaders with quality, performance and value of its CAT5 CAT6 Twisted-pair technology for audio video signals. There are several companies offering passive baluns to high quality active extenders, transmitters, receivers, distribution amplifiers and matrix switchers, but Teq AVIT stands out with its value-pricing for a ready-to-install QikConnect kit to a complex installation with matrix switcher and tons of extenders. Call today to see how using a combination of Teq AVIT products along with our high-resolution audio-video matrix switchers can make project cost-effective and installed with latest technology.

Clear advantages of choosing Teq AVIT's twisted pair technology are:

- Long distance range for high-resolution computer or HD video signals
- Save hundreds over comparative products including \$ 199 pair
- PerfectSync technology to match sync signal quality and fast
- Full control over image quality with Equalization, Gain and Skew correction unlike counter-parts: Coaxial interface, splitters and distribution amplifiers.
- Accompanying Audio is digitally transmitted, result is lossless rich audio
- For longer range model skew correction is built-in the receiver avoiding space and cost of an extra box

Teq AVIT's CAT5 twisted-pair transmitter-receiver pair are integral part of any projects of dynamic digital signage/narrowcasting or info-communication in Retail stores, supermarkets, Corporate, Transportation, Financial institution, hotel, restaurants, fast-food joints, bars, clubs, hospitals, doctor/dentist office, school, colleges, universities, churches, temples, government buildings, multi-story buildings, industrial/manufacturing plants, theaters, sports complexes, airports, train-station, bus-stations, ferry-stands, daily-stops and many more.

**Front of Transmitter**



**Back of Transmitter**



**Front of Receiver**



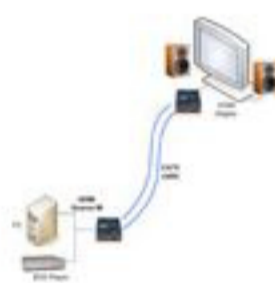
**Back of Receiver**



**Features**

- :: Audio and video are transmitted digitally over the CAT-6 cable without signal loss
- :: Supports resolutions up to 1080p, 2K, and 1920x1200
- :: Extends high definition displays up to 300 feet (100 meters) from the source at 1080p video
- :: Compliant with HDMI and HDCP 1.3 specification
- :: Build in Boost/EQ to adjust the video quality
- :: Works with double UTP CAT-6 cable for DDC or HDCP

**Application Diagram:**



**Specifications**

Qik Install Pack		Transmitter	Receiver
Connectors	Video In	1 x HDMI Female	2 x RJ45 Female
	Video Out	2 x RJ45 Female	1 x HDMI Female
	Video EQ	-	1 x 3-PIN Dipswitch
	Boost Setting	1 x 3-PIN Dipswitch	-
Supported Video Resolutions	480p, 720p, 1080i, 1080p, 1920 x 1200		
Maximum Distance	Up to 100M (300 ft) @ SDTV (480p)		
	Up to 75M (220 ft) @ HDTV (720p/1080i)		
	Up to 50M (150 ft) @ HDTV (1080p)		
Power Consumption	DC 5.0V / 1.2A		
Temperature	Operating Temp: 0~70°C Storage Temp: -20~85°C		
Humidity	0~80% Non-condensing		
Enclosure	Metal (Black)		
Dimensions	2.3"W x 2.5"D X 1"H		

**Market Application**

**Transportation**



Transportation hubs are the center of any economy and it is a place where crystal clear information is necessary. It is also a place where there is undivided attention of travelers either at hubs like airport, train-station, ferry-hub, taxi-stands, bus-station and more. This is paradise for brand-marketers or corporations to advertise their products and services. However all these public places there are challenges of keeping the sources like Digital signage players or media players safe and secured at the same time offering convenency in installing, managing and maintaining.

The ideal way to run high-resolution audio and video signals from sources to one or many displays is use the same CAT5 twisted-pair cable that is embedded in those buildings for IT infra-structure. Teq AVIT's complete line of twisted-pair CAT5 AV transmitter-receiver pair allows signal transmission from source/s to one or many displays with ease of installation, reliability and faster ROI.

**Banks**



Everyday thousands of customers walk into any branch to conduct their business. When the competition is tough in keeping the same customer and getting more business from same customer against internet-based competitors, it is time for bank to change those static posters into dynamic digital signage. If a customer is entering the branch or waiting in line, why not advertise additional services like home mortgage loans, business loans, student saving plans, retirement accounts and much more.

Well the information is displayed at teller stations or lobbies or waiting lounges, however the sources are secured in IT-closets along with other computer equipment. Well, Teq AVIT's CAT5 transmitter-receiver pair interfaces come to the rescue.

**Quick Fact:** Teq AVIT brought first HDMI and DVI extender over single CAT6 cable to the world with its patented HD CAT One technology