J-TECH DIGITAL®

Website: www.jtechdigital.com
Toll Free: 1-888-610-2818
Email: support@jtechdigital.com

USER MANUAL

J-Tech Digital®Audio Extender

Over Cat Cable
Model:JTECH-AET1000

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

RoHS compliant FC CE

JTD-ID:378

Notice

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.

FEATURES

- Transmission Range: Up to 990ft (300 meters)
- Supports digital coaxial and optical toslink input and output
- Supports Digital 5.1 (DTS, Dolby Digital, etc.)
- Hight performance, zero latency and zero signal loss
- Data Transmission Rate: 12.8 Mb/s
- Sampling Rate: 32, 44.1, 48, 96Khz

Package Contents

- Main Unit. Audio Extender over Cat5e/6 Cable
- 1 x 5V/1A DC Adapter
- 1 x User Manual

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SPECIFICATIONS

Operating Temperature Range	-5 to +35℃(+23 to +95℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Data transfer speed	6.75Gbps
Connectors Transmitter	1xCat5e/6 out 1xPower DC 2xAudio in(for Optical and Coaxial)
Connectors Receiver	1xCat5e/6 in 2xAudio out(for Optical and Coaxial)
Audio format	Dolby 5.1, DTS Digital etc
Power consumption	1watts(Maximum)
Dimension (L×W×H)	60.5x46.5x20mm
Net Weight	150g(Pair)

Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

CONNECTING AND OPERATING

1) Connect the HDMI input source (such as HD-DVD/PS3/STB etc) into transmitter over HDMI cable.

2) Connect the output of transmitter and input of receiver over CAT5E or CAT6 cable.

3) Connect the HDMI output (such as HD-LCD/HD-DLP) into the receiver over HDMI cable.

4) Connect power adapter in to the transmitter.

NOTE: Insert/Extract cables gently.

PANEL DESCRIPTIONS

Transmitter Panel
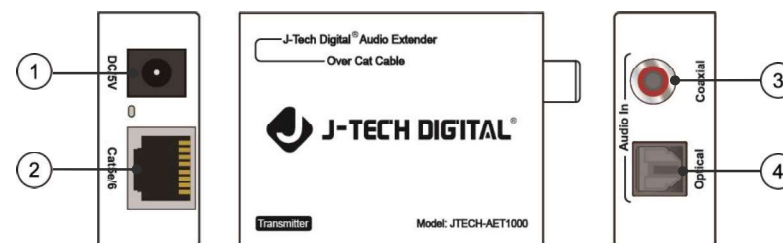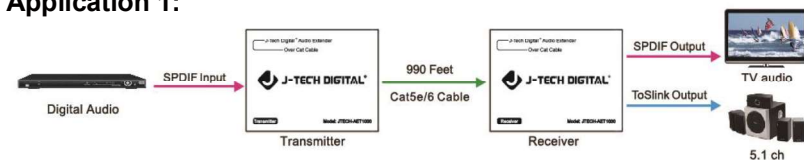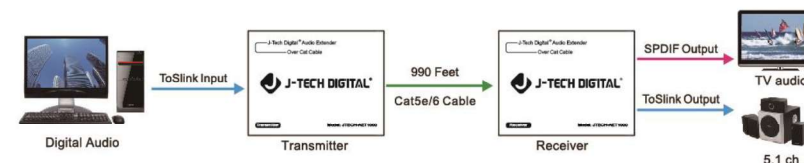

1) DC5V Power.
2) Cat5e/6 output port.
3) Coaxial input port.
4) Optical input port.

Receiver Panel

1) Cat5e/6 input port.
2) Coaxial output port.
3) Optical output port.

Connection Diagram
Application 1:

Application 2:

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner of benzine to clean this unit.

PRODUCT SERVICE

1) **Damage requiring service:**

The unit should be serviced by qualified service personnel if:

(a) The DC power supply cord or AC adaptor has been damaged;

(b) Objects or liquids have gotten into the unit;

(c) The unit has been exposed to rain;

(d) The unit does not operate normally or exhibits a marked change in performance;
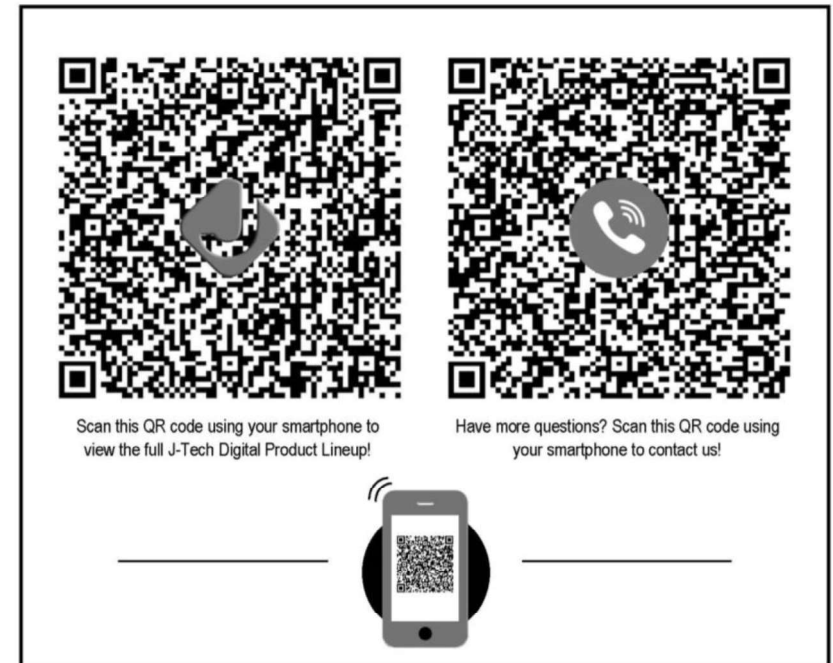
(e) The unit has been dropped or the cabinet damaged.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions.Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

Free lifetime technical support from the manufacture and free 1 Year Manufacturer Warranty from J-Tech Digital.

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Have more questions? Scan this QR code using your smartphone to contact us!

www.jtechdigital.com

J-Tech Digital®
12803 Park One Drive
Sugarland, TX 77478

- Product pictures are for reference only.
- Specifications, pictures & software described herein are subject to change without prior notification.
- Only use the provided power supply when operating this unit. J-Tech Digital® is not responsible for any damage due to customer neglect.
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