TL-CPT-HD01

4K HDMI Table-plug Repeater

Version: 160620

Preface

Read this user manual carefully before using this product. Pictures shown in this manual are for reference only, slight differences may be evident on the real product.

This manual is only for operation instruction only, not for any maintenance usage.

Trademarks

Product model and logo are trademarks. Any other trademarks mentioned in this manual are acknowledged as the properties of the trademark owner. No part of this publication may be copied or reproduced without prior written consent.

FCC Statement

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. It has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation.

Operation of this equipment in a residential area is likely to cause interference, in which case the user at their own expense will be required to take whatever measures may be necessary to correct the interference

Any changes or modifications not expressly approved by the manufacture would void the user's authority to operate the equipment.

CE   FC   🗑

SAFETY PRECAUTIONS

- To insure the best experience from the product, please read all instructions carefully before using the device. Save this manual for further reference.

- Unpack the equipment carefully and save the original box and packing material for possible future shipment

- Follow basic safety precautions to reduce the risk of fire, electrical shock and injury to persons.

- Do not dismantle the housing or modify the module. It may result in electrical shock or burns.

- Using supplies or parts not meeting the products' specifications may cause damage, deterioration or malfunction.

- Refer all servicing to qualified service personnel.

- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.

- Do not put any heavy items on the extension cable in case of damage.

- Do not remove the housing of the device as opening or removing housing may expose you to dangerous voltage or other hazards.

- Install the device in a place with proper ventilation to avoid damage caused by overheat.

- Keep the module away from liquids.

- Spillage into the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills on to the housing, unplug the module immediately.

- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

- Unplug the power cord when left unused for a long period of time.

- Information on disposal for scrapped devices: do not burn or mix with general household waste, please treat them as normal electrical wastes.

1. Introduction

4K HDMI Table-plug Repeater is used to solve the problem of messy cable desktop. It supports hot plug, plug and play function. By its compact size it can be easily installed under the table with four screws. It can be widely used in any applications which want to tidy the HDMI cables.household waste, please treat them as normal electrical wastes.

1.1 Features

• Solution for messy cable desktop

• Supports 4K and HDCP2.2 pass through

• Supports hot-plug

• Supports plug and play

• Compact size for hidden installation

• Input/Output HDMI cable length(28AWG):

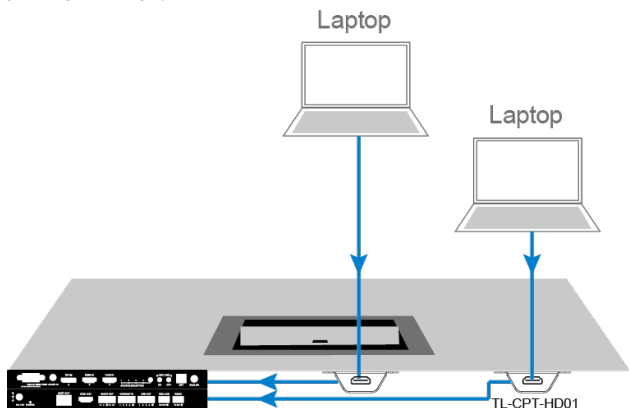| Resolution Support	1080p(36bit)	4K/60Hz(4:2:0)	4K/60Hz(4:4:4)
Cable Length	10m(Input) 10m(Output)	10m(Input) 5m(Output)	1.5m(Input) 1.5m(Output)

1.2 Package List

✓   1 x TL-C-HDCP
✓   1 x User manual

▷   Check whether all the items listed above are included in your package. If not, contact your dealer.

2. System Connection

The figure below illustrates a typical connection that can be utilized with TL-CPT-HD01:

Technical	
Input	1 x HDMI IN
Input Signal Type	HDMI 2.0
Input Resolution Support	VESA: 800x600@60Hz, 1024x768@60Hz, 1280x768@60Hz, 1280x800@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz, 1440x900@60Hz, 1600x900@60Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1920x1200@60Hz SMPTE: 720x480@60Hz, 720x576@60Hz, 1280x720@60Hz, 1920x1080@60Hz, 3840x2160@60Hz, 4096x2160@60Hz

Input Video Level	0.5-1.0 V p-p
Maximum Pixel Clock	600MHz
Output Signal Type	HDMI 2.0
Output	1 x HDMI OUT
Output Resolution Support	VESA: 800x600@60Hz, 1024x768@60Hz, 1280x768@60Hz, 1280x800@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz, 1440x900@60Hz, 1600x900@60Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1920x1200@60Hz SMPTE: 720x480@60Hz, 720x576@60Hz, 1280x720@60Hz, 1920x1080@60Hz, 3840x2160@60Hz, 4096x2160@60Hz
Video Impedance	100 Ω
Audio Input	Stereo, Dolby digital, Dolby trueHD, DTS digital, DTS master Dolby Atmos, DTS-X
Audio Output	Stereo, Dolby digital, Dolby trueHD, DTS digital, DTS master Dolby Atmos, DTS-X

General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV(Air-gap discharge)/ ±4kV(Contact discharge)
Surge Protection	Voltage: ±1 kV (Ten times respectively for the positive and negative voltage)
Electrical Fast Transient/ Burst	Data communication cord: 1 kV Power cord : 2 kV
Device Dimension (W x H x D)	60mm x 16.59mm x 54mm / 2.37'' x 0.66'' x 2.13''
Product Weight	0.06kg
Certification	CE, FCC, RoHS

▷ Use quality HDMI cable to connect the devices to ensure
   preferred transmission effect.

4. After-sales Service

If there appear some problems when running the device, please check and deal with the problems referenced in this user manual.

1. **Product Limited Warranty:** We warrant that our products will be free from defects in materials and workmanship for three years.

2. **What the warranty does not cover:**

   - Warranty expiration.
   - Factory applied serial number has been altered or removed from the product.
   - Damage, deterioration or malfunction caused by:
     - Normal wear and tear
     - Use of supplies or parts not meeting our specifications
     - No certificate or invoice as the proof of warranty.
     - The product model showed on the warranty card does not match with the model of the product for repairing or had been altered.
     - Damage caused by force majeure.
     - Non-authorized service
     - Other causes which does not relate to a product defect
   - Delivery, installation or labor charges for installation or setup of the product

3. **Technical Support:** Email to our after-sales department or make a call, please inform us the following information about your cases.

   - Product version and name.
   - Detailed failure situations.
   - The formation of the cases.

This item was formally in the TechLogix Networx catalog. It migrated to the NSI Industries' family of brands after the acquisition of TechLogix Networx and still retains the original features, performance and quality.