

~~USER MANUAL~~

HDMI-CAT-HDMI Extender

Model No: STA-C0301-50m

Enjoy the vivid world !

INTRODUCTION

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of HDMI converters,switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient ,more comfortable, more productive and more cost-efficient.

The **HDMICAT60RX&TX Extender** use double cat-5E or cat-6(recommended) cables up to **50 metres** instead of HDMI cable to transmit high definition signal, for cutting down cost. Long distance transmission of high definition is very difficult because HDMI cable is very expensive and infrequent. The Extender is designed to supply for long distance transmission of high definition signal.

Our devices offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES

- Support HDMI 1.3 protocol
- HDCP 1.2 protocol compliant
- Support video input : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Signal tranmission :Double cat-5e or cat-6(recommended) cables up to **50 metres** instead
- of HDMI calbes are connected between TX and RX Extender.
- Support video output : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Support CEC
- Audio format support : **DTS-HD/Dolby-trueHD**/LPCM7.1/DTS/Dolby-AC3/DSD
- LED indication : when power is supplied or device is working, LED relative to is light.
- Support up to 20metres AWG26 cable length between extender and source&sink device
- No loss of quality
- Installs in minutes
- Need DC5V/0.8A power supply

CONNECTING AND OPERATING

1. Connect one HDMI 1.3 cable up to 20 metres between source device and TX Extender
2. Connect one HDMI 1.3 cable up to 20 metres between sink device and RX Extender
3. Connect double cat-5e or cat-6(recommended) cables up to **50 metres** instead of HDMI cables between TX and RX Extender
4. Connect 5V power supply to the HDMICAT60RX&TX Extender

SPECIFICATIONS:

HDMICAT60RX&TX

Length of CAT-5E or CAT-6 cable between Rx and TX.....	Up to 60 metres
HDMI Input.....	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Support audio format input.....	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
HDMI Output.....	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Support audio format output.....	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Max transmission bandwidth.....	5.1Gbps
Input Video signal	0.5~1.5Volts p-p
Output DDC signal	5Volts p-p (TTL)
Input/Output HDMI1.3 cable distance.....	≤20m AWG26 HDMI 1.3 standard cable
Max working current.....	450mA
Power adapter format.....	Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/0.8A
Operating Temperature range.....	(-15 to +55℃)
Operating Humidity range.....	5 to 90%RH (No Condensation)
Dimension (L x W x H)	82x45x21 (mm)
Weight.....	220g