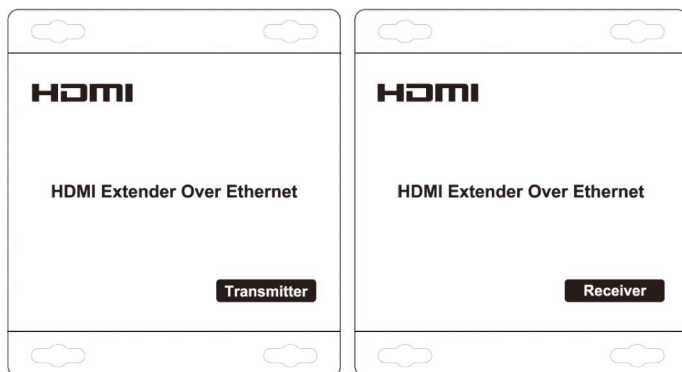


# HDMI Extender over Ethernet

**NEXIS**

Model : FE-120T / FE-120R

## Operating Instructions



## 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.

## FEATURES

- Compliant HDCP 1.2
- Uses off-the-shelf gigabit IP switches for extension and distribution
- Extends 1080p HDMI signals up to 120m over a single UTP Cat5e/6 cable
- Flexible and scalable HDMI 1080p Video Wall Broadcasting with Gigabit Ethernet LAN
- Multicasting and broadcasting architecture, adding more displays without adding LAN bandwidth loading
- Support Point-to-Point, Point-to-Many and Many-to-Many network configuration
- With IR Control function ,it allows you control back the source at the end of destination
- Maximum 3 layers of ethernet switches could be passed through

## NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

## SPECIFICATIONS

Operating Temperature Range	-5 to +35°C (+23 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video Format	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P
Video Output	HDMI
Transmission Distance	1080P 8-bit 120m(Maximum) over single CAT5E/6 /24AWG/Solid
Power consumption	TX:3watts;RX:3watts((Maximum)
IR wave length &frequency	Wave length:940nm,frequency 38kHz
Dimension (L×W×H)	103.5x93.5x24.6mm
Net Weight	Receiver:220g,Transmitter:220g
TX	Default IP address:192.168.168.55 MAC address:00:0b:78:00:60:01
RX	Default IP address:192.168.168.56 MAC address:00:0b:78:00:60:02

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

Note2: One TX to many RX or many TX connect to many RX, IP and MAC address must be different.

## PACKING CONTENTS

- 1) Main Unit. Transmitter & Receiver HDMI Extender
- 2) Power adapter DC 5V 1Ax2PCS
- 3) IR-TX cable & IR-RX cable
- 4) Operating Instructions