4K HDMI Extender Set, HDMI 1.4 50 M over network cable (Cat 6, 6a, 7), UHD 4K2K/ 30 Hz

Quick Installation Guide
Ver. 1.0

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INTRODUCTION:

Extends the maximum length for HDMI cables to up to 50 m whereby only a simple network cable is used between a transmitter and a receiver unit.
The 4K Extender Set, 4K2K/30Hz offers an extender solution of up to 50 m for the highest demands - both for high-resolution graphics and for absolutely smooth video playback. It transmits digital 4K2K/30Hz video and audio signals to a maximum length of up to 50 m. It supports CAT 6 network cables. It consists of a transmitter as well as a receiver unit. It also includes two infrared units (transmitter, receiver) which enable the use of the remote control of the connected input source.

FEATURES:

- Extends 4K2K/30Hz video content to up to 50m
- Supports 4K Ultra HD (30Hz), 4096 x 2160p resolution
- Integrated IR interface - Easy to control the input source using a remote control
- Supports CAT 6 network cables
- HDCP Compliant
- Offers simple and quick distribution for HDMI video signals - position your monitors wherever you wish
- Resolutions: 4K2K (30Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
- LED status display
- Max. transfer rate: 10.2 Gbps
- Color depth: 12 bit
- Supports compressed audio signals
- Supports uncompressed audio signals such as LPCM
- High quality aluminum casing
- Compact size, simple use and installation
- Bi-direction Wide-bandIR pass through to control the source or sink device. (20khz to 60khz)
- Power supply unit: DC 12V/2A

PACKAGE CONTENTS:

- 1x HDMI Extender transmitter unit
- 1x HDMI Extender receiver unit
- 1x Power Supply Unit: DC 12V/2A
- 1x IR transmitter unit
- 1x IR receiver unit
- 1x Instruction manual

CONNECTION DIAGRAM:



SPECIFICATIONS:

Performance	
Support Video format	4K2K (30HZ), 480i/480p/576i/576p/720p/1080i/1080p
Support Audio format	LPCM; DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
HDCP	HDCP 1.4
Connectors on Transmitter	
Input	1xHDMI port
Output	1x RJ45 output
IR	Support 20K-60KHz
Connectors on Receiver	
Input	1x RJ45 input
Output	1xHDMI port
IR	Support 20K-60KHz
Environmental & Power Requirements	
Operating temperature	0 to +40℃
Operating Humidity	Range 5 to 90%RH (No Condensation)
Power supply	DC 12V/2A