

# ROLINE Audio/Video System, HDMI, via Cat.6A, 4K@60Hz, 30m

## Quick Installation Guide Ver. 1.0

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### 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:



### 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/60Hz offers an extender solution of up to 30 m for the highest demands - both for high-resolution graphics and for absolutely smooth video playback. It transmits digital 4K2K/60Hz video and audio signals to a maximum length of up to 30 m. 4K2K/30Hz content can be transmitted to up to 40 m. It supports CAT 6A 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/60Hz video content to up to 30m  
 Extends 4K2K/30Hz video content to up to 40m  
 Extends 1080P video content to up to 50m  
 Supports 4K Ultra HD (60Hz), 4096 x 2160p resolution  
 Integrated IR interface - Easy to control the input source using a remote control  
 Supports CAT 6A network cables  
 HDCP Compliant  
 Offers simple and quick distribution for HDMI video signals - position your monitors wherever you wish  
 Resolutions: 4K2K (60Hz), 4K2K (30Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i  
 LED status display  
 Max. transfer rate: 18 Gbps  
 Color depth: 12 bit  
 Supports compressed audio signals, such as DTS digital, Dolby digital (including DTS-HD and Dolby True HD)  
 Supports uncompressed audio signals such as LPCM  
 High quality aluminum casing  
 Compact size, simple use and installation  
 Power supply unit: DC 12V/2A2

### SPECIFICATIONS:

Performance	
Supported Video formats	4K2K (60HZ), 4K2K (30HZ), 480i/480p/576i/576p/720p/1080i/1080p
Supported Audio formats	LPCM; DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
HDCP	HDCP 2.2
Connectors on Transmitter	
Input	1xHDMI port
Output	1x RJ45 output
IR	Supports 20K-60KHz
Connectors on Receiver	
Input	1x RJ45 input
Output	1xHDMI port
IR	Support 20K-60KHz
Environmental & Power Requirements	
Operating temperature	0 to +40°C
Operating Humidity	Range 5 to 90%RH (No Condensation)
Power supply	DC 12V