

## GGM HDEXT2K50M

### HDMI EXTENDER 50M OVER NETWORK CABLE

Without latency

Plug & Play

Full HD 1080p

EDID

50M over CAT6



The GGM HDEXT2K50M is a kit made up with a transmitter which converts a signal coming from an HDMI source towards a network cable in RJ45, and a receiver which converts the signal coming from the network cable towards HDMI.

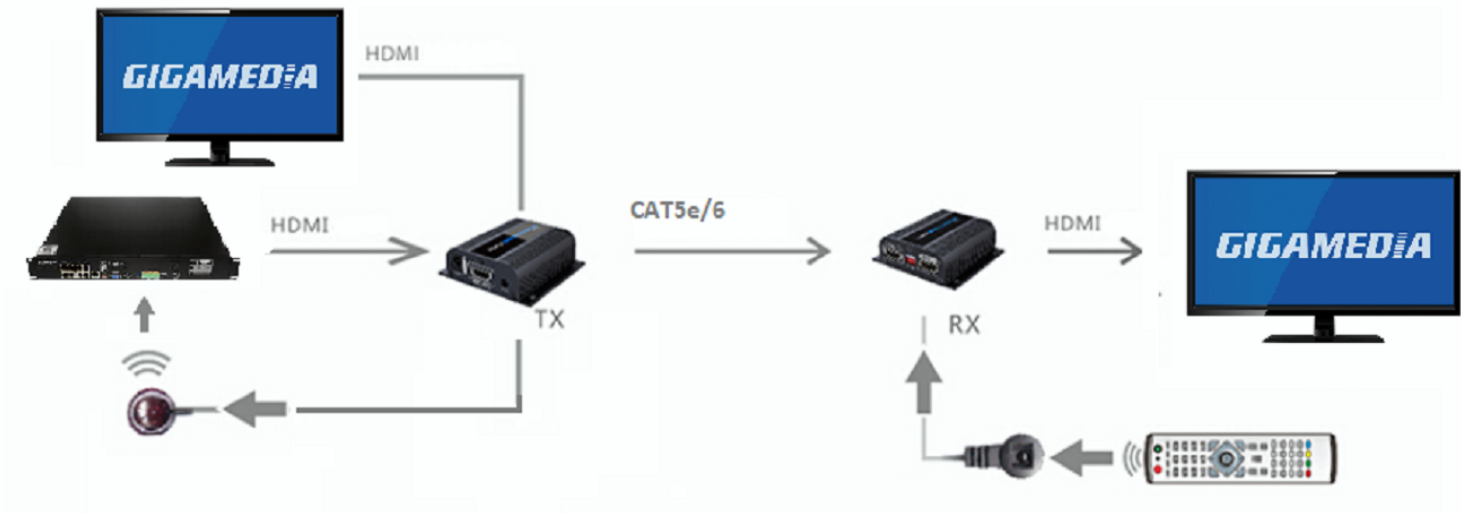
The receiver is powered via the network cable in POE and does not need to be connected to a bulky power supply. These are Plug & Play products so do not require installation configuration. Furthermore, for the rare cases of pairing difficulties, the EDID allows a simplified configuration.

The transmitter has an HDMI "loop out" output in order to display the content of the source on a local screen.

#### Features:

HDMI Type	HDMI 1.4
HDCP	HDCP 1.2
Supported resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 3D:1080p@60Hz
Cable type	CAT5e Minimum
Transmission length	Up to 50M with CAT6
IR and remote controller	Support IR 20~60kHz
EDID	Yes
Supported audio format	PCM, AC3, DTS
Working temperature	0-60°C
Power supply	5V 2A - Rx powered with POE
Consumption	TX<3W RX<3W
Dimension	71.6 (L) × 66.9 (l) × 22.6 (H) mm x 2pcs
Weight	TX:70g RX: 70g

## Connexion:



### HDMI Lossless Transmission

It extends HDMI AV signal to synchronous output. Video display is as fluent as direct connection.



### Auto Adjustment to Match Cable Length

Adjust the specification automatically for different cable lengths 1-50m to achieve the best display.



### Pure Hardware Transmission

It is pure hardware design. No need driver & plug and play. Operation is Intelligent and simple. No professional experience is required.



### Full HD Transmission

Adopt full HD transmission technology to make the video image more vivid.



### IR Signal Transmission

Infrared Radiation pass-through compatible, allows to control the source device at a secondary location, supports standard 20~60KHz IR devices.



### HDMI Loop-out for Local Display

This extender provides an HDMI local display output for monitoring function to ensure High-Definition digital signals are transmitted in different locations.