

**GGM HDOIP4K3MT:** HD Bit T 4K 30Hz Matrix sender

**GGM HDOIP4K3MR:** HD Bit T 4K 30Hz Matrix receiver

Network  
HDMI  
Matrix

HDbitT®

HDCP 1.4

HDMI™  
HIGH DEFINITION MULTIMEDIA INTERFACE

4K  
ULTRA HD

HD bit T Protocol

Steal Housing

4K - 2K 30 Hz

Straight or over LAN

Manage several sources



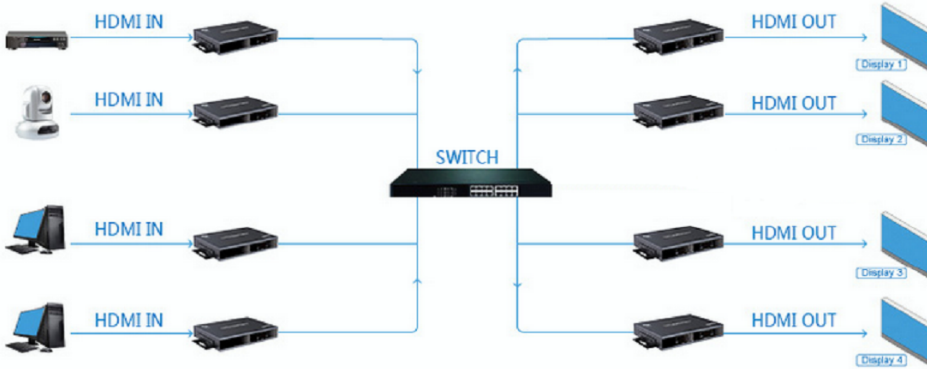
GGM HDOIP4K3MR and GGM HDOIP4K3MT are products for converting an HDMI source to a LAN. It is possible to manage several sources to several displays via transmission channels or software. The use is very simple: just tell the Rx which source it should display.

These products can be used in several ways: point to point, point to multipoint via LAN, or multipoint to multipoint via LAN.

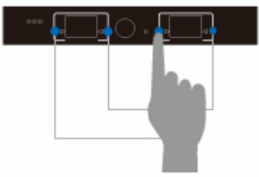
## Features:

HDMI Type	HDMI 1.4
HDCP	HDCP 1.4
Supported resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 4K-2K 30 Hz
Cable Type	CAT5e Minimum
Transmission Length	120M point to point, or 100m from / to a switch
Remote control and IR	Support remote control IR frequency 20~60kHz
Audio format	Stereo
Setup	Manually with chanel or with windows software
Matrix setup	Untill 100 Tx and unlimited Rx
Protocol	HD Bit T
Working temperature	0-60°C
Power	5V 2A
Consumption	TX<6W RX<4W
Dimension	164×107.6×23.6mm
Weight	TX:320g RX: 310g

## Multisource to multi display setup exemple:



## Control method:



**Hard Button Control**  
(Select and switch source)



**Via Webpage Control**  
(TX's IP is 192.168.1.238 and RX's IP is 192.168.1.239)

## Application:

