

PRODUCT NAME

GEFEN EXT-UHD-LANS-RX

DESCRIPTION

Gefen EXT-UHD-LANS is a set that consists of a receiver (-RX) and a transmitter (-TX). The device is designed for the distribution and extension of HDMI (4K) and audio signal, as well as IR and RS232 commands via Ethernet (via CAT-5e cable or better) at a maximum distance of 100 meters.

The maximum input and output resolution is 4096x2160 (60Hz and 4:2:0 sampling at the input and 30Hz and 4:4:4 sampling at the output). HDCP 2.2 and 1.4, as well as Dolby True HD 7.1 channel audio, Dolby Atmos, DTS:X or DTS-HD Master Audio, are also supported.

The EXT-UHD-LANS-RX receiver is equipped with a built-in scaler that allows maximum optimization of the image on each of the displays. Thanks to the RJ45 port it is possible to connect additional receivers by Daisy Chain. The second RJ45 port allows PoE (Power over Ethernet) connection, thanks to which the receiver does not require an external power supply. While the PoE is not available, the user should connect the power supply via a 5V DC threaded socket.

The receiver also has an HDMI output and a line audio output (3.5mm mini-jack). In addition, the TOSLINK digital optical output is available.

The second element of the Gefen EXT-UHD-LANS set is the EXT-UHD-LANS-TX sender. We encourage

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DESCRIPTION (CONTINUED)

you to check the availability of the set in SQM Rental House!

SPECIFICATIONS

Category	Extender
Max. resolution (px×px)	4096x2160
Width (mm)	214
Height (mm)	25
Depth (mm)	123
Connectors	1 x TOSLINK (Optical digital audio output)
Connectors	2 x Ethernet (RJ45, incl. 1 x PoE)
Connectors	2 x IR (3.5mm jack, Input/Extender, Output)
Connectors	1 x Audio (3.5mm jack, Line output)
Connectors	1 x HDMI (Output)
Connectors	1 x RS232 (3.5mm jack)
Net weight (kg)	1.32