EXT-200-LAN-T   HDMI over LAN Transmitter

EXT-200-LAN-R   HDMI over LAN Receiver

GeMNeXT

EXT-200-LAN-R
Receiver

STATUS
OUTPUT   POWER   IR IN   UTP
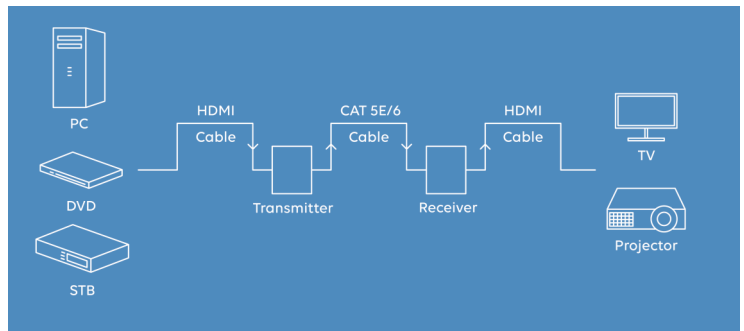
The **EXT-200-LAN HDMI Extender** takes the HDMI Signal, Ethernet signal and Remote Control Signal into an HDBaseT signal and transmits it to the Ethernet cable by Cat6. The receiver changes the received HDMI signal into a proprietary original signal and expands multi Ethernet port that can support 200 meter bandwidth Ethernet signal with H.264 compression and guarantees the no-loss transmission of the signal. The extender distance can reach up to 200 meter. It meets the need of the long distance of HDMI Signal. The EXT-200-LAN can be used in a one-to-one scenario as well as a one-to-many application.

FEATURES:

Support 1080p, HDCP compliant

Support 200 meter Ethernet

IR Extension Function,

Standard HDMI Cable and Ethernet Cable

Diagram - 1 to 1

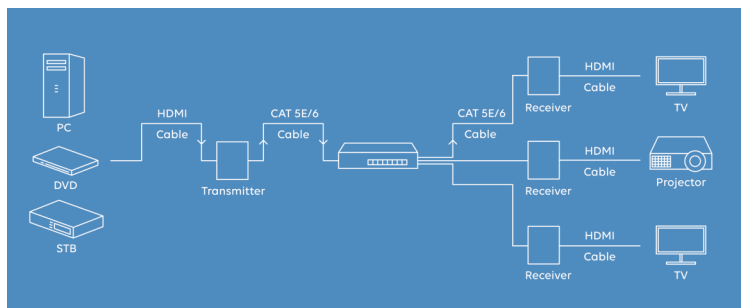Transmitter to Receiver point-to-point over UTP - 200 meter

With local HDMI output on Transmitter

Diagram - 1 to many

Transmitter to Receiver point-to-multi point with router or switch (network protocol)

Support for VLAN configuration

SPECIFICATIONS:

Standards	HDMI 1.3; HDCP 1.2
Maximum pixel clock	165 MHz
Maximum data rate	6.75Gbps
Resolution	Max: 1920x1080p@60Hz
Connector Transmitter	HDMI-A (1 x input & 1 x output), RJ45, 3.5mm IR
Connector Receiver	HDMI-A (1 x output), RJ45, 3.5mm IR
Ethernet Interface	RJ45
Ethernet Transmission distance	CAT6 -- 200 meter
Power supply	DC 5V
Power dissipation	Max 8W
Operating Temperature	-5°C ~ +70°C
Operating Humidity:	5% ~ 90%
Dimension	119 x 82 x 23 mm
Warranty	2 year

GeMNeXT

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