

HDMI Extender Over IP 120m (ER2603EX)



Introduction

This HDMI HDbiT extender, takes the advantages of the latest transmission technology - HDbiT, extends your HDMI video/audio with the resolution of 1080p 60Hz up to 120m(394 feet) via single network cable. Supports IR signal transmission, to control media playback of the signal source device at the display location.

Features

- Applies advanced HDbiT over IP technology
- Transmission distance is up to 120 meters via CAT6 cable
- Resolution supported is up to 1920x1080@60Hz
- Supports 20~60KHz IR devices
- Support **one to one configuration** and **one to many** configurations.
- Plug and play, without installation.
- Aluminium Alloy Metal Shell, stable and durable
- Supports **1 transmitter + 253 receivers'** connection
- Support IR signal pass back.
- Wall-mountable design, easy for installation

HDMI Extender Over IP

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- Allows to be distributed by network routers for cascade connection and support one transmitter to many receivers to realize distribution and extension functions

Specifications

Brand	EiRA
SKU Code	ER2603EXTXIP
Technical	Transmitter-TX
HDMI compliance	1.3
HDCP compliance	1.2
Video Protocol	HDbiT
Support Resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network Cable	UTP/STP Cat5/5e/6
Transmission distance	Up to 120 meters transmission distance for 1080p 60Hz Full HD over single CAT6
IR pass back	Yes
IR Signal	Supports 20 ~ 60KHz IR devices
Power supply	DC 5V1A
Power Consumption	TX: 3.5W
Dimensions(L×W×H mm)	102.5(W) x 96.8(D) x 23.7(H)mm
Weight	TX: 145g
Color	Black
Input	1×HDMI
Output	1×RJ45, 1×3.5mm(IR)
HDMI connector	Type A, Female, 19-pin
RJ-45 connector	RJ-45
Operation temperature	0~60°C
Storage temperature	-10~70°C
Relative humidity	0~90% (non-condensing)
Warranty	1 Year
Note:	Transmitter (TX) & Receiver (RX) sold separately

HDMI Extender Over IP

120m (ER2603EX)

Brand	EiRA
SKU Code	ER2603EXRXIP
Technical	Receiver- RX
HDMI compliance	1.3
HDCP compliance	1.2
Video Protocol	HDbiT
Support Resolutions	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network Cable	UTP/STP Cat5/5e/6
Transmission distance	Up to 120 meters transmission distance for 1080p 60Hz Full HD over single CAT6
IR pass back	Yes
IR Signal	Supports 20 ~ 60KHz IR devices
Power supply	DC 5V1A
Power Consumption	RX: 3.5W
Dimensions(L×W×H mm)	96.8(W) x 94(D) x 23.7(H)mm
Weight	RX: 142g
Color	Black
Input	1×RJ45, 1×3.5mm(IR)
Output	1×HDMI
HDMI connector	Type A, Female, 19-pin
RJ-45 connector	RJ-45
Operation temperature	0~60°C
Storage temperature	-10~70°C
Relative humidity	0~90% (non-condensing)
Warranty	1 Year
Note:	Transmitter (TX) & Receiver (RX) sold separately