



Extender over Ethernet (Tx & Rx)

ZEB **MHE500**



User Manual

www.zebronics.com

Thank you for purchasing the **ZEB-MHE500** Extender over Ethernet. Please read this user manual carefully before operation & save it for future reference.

Note:

- Avoid the use of this product at the high-temperature and high humidity environment.
- Avoid the self-disassembling of the product or it will result in voiding the Product's warranty.
- To know more about Terms and conditions for warranty policy, please visit

<https://zebronics.com/pages/warranty-policy>

Features:

- UHD 4K @ 30Hz
- Extend Upto 50 Meters
- Supports Standard Cat6/6e Cable
- 3D Support
- Aluminium Body
- Plug & Play
- Wide Compatibility
- Stable & Reliable Connection
- Type-C Powered

Specifications:

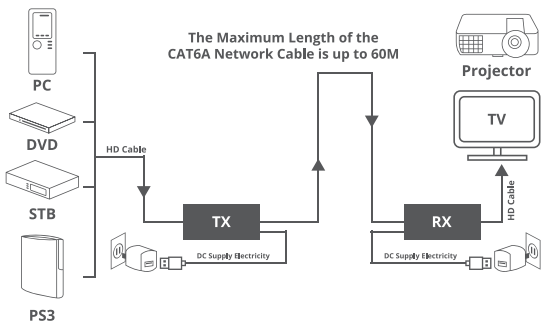
Input / Output

Transmitter	: HDMI 2.0 / RJ45
Receiver	: RJ45 / HDMI 2.0
HDMI Version	: 1.4
Housing Material	: Aluminium
Cable Length Support	: 50 Meters (Max.)
Supported Video Resolution	: 4K@30Hz/3D/ 1080p@60Hz/1080i/ 720p/576p/576i/ 480p/480i
Power consumption	: DC 5V  1A
Product Dimension	: 5.9 x 1.4 x 2.8 cm (Both Tx & Rx) (W x D x H)
Net Weight	: 41g

Package Content:

Transmitter	: 1 U
Receiver	: 1 U
Type-C Cable	: 2 U
QR Code Guide	: 1 U

Product Description:



Operating and Connecting:

1. Connect one HDTV cable between source device and TX Extender.
2. Connect one HDTV cable between display device and RX Extender.
3. Connect single RJ45 cables instead of HDTV cables between TX and RX Extender, the max cable distance is 50 meters
4. Connect 5V power supply with Provided USB-C cable
5. LED indicator light

**TX LED indicator light: When there is no signal input, it turns off; When there is signal input, it turns blue. the power on is always red*

**RX LED indicator light: When there is no signal input, it turns off; When there is signal input, it turns blue. the power on is always red*

Sl. No.	Trouble Description	Cause and Ways to Deal with
1	Non-Power Connected	<ol style="list-style-type: none"> 1. Check if the power adaptor head is truly and correctly inserted the power USB C Cable on TX. 2. Check the power switch, it is on working status or not.
2	No Picture	<ol style="list-style-type: none"> 1. Pls to make sure the display devices is on and has been connected with the extender well. 2. To check if the signal source is on and well connected. 3. Check the system connection quality. 4. Check if the HDTV cable is all good quality. 5. Check the Lan cable quality, UTP is better, FTP OR SFTP Cable can not be used.
3	Obscure Picture	<ol style="list-style-type: none"> 1. Try again to connect the cable to be free from the unsuccessful connection. 2. HDTV Cable Quality (HDTV Standard cable)

