

Wireless Extender

USER MANUAL

LM-WE500

1.Description

The wireless extender projects smart devices with small screens such as computers, tablets, laptops, and Macs onto large screens such as HD TVs, displays, and projectors in a wireless manner. It suitable for large screen viewing, game casting, live casting, conference casting and sharing screen content. The device is plug and play has no settings, smooth picture, stable transmission, and is a excellent wireless extender product.

2.Features

- Compatible with HDMI1.3 standard, resolution is 1920*1080P@60Hz, downward compatible;
- Support HDCP1.2 standard-high bandwidth digital content protection technology;
- Support local HD video loop output;
- Supports wireless 802.11ax, with a maximum transmission distance of 500m;
- Supports 5G transmission;
- Supports 1 to 1, 1 to multiple application scenarios. The maximum support is for 4 groups of Rx;
- No driver installation, no setup, plug and play.

3.Package list



① Wireless Extension Transmitter1 pcs

② Wireless Extension Receiver1 pcs

③ Power adapter2 pcs

④ User Manual1 pcs

⑤ Warranty Card1 pcs

4.Specifications

Parameter		Description
Video	Standards	HDMI 1.3, HDCP1.2
	Maximum pixel clock	165MHz
	Maximum data rate	4.95Gbps
	Maximum resolution	1920*1080P@60Hz
	Connector	HDMI-A
	Impedance	100Ω
Wireless	Wireless network	5Ghz
	Antenna	2T2R
	Transmission Distance	≤500M(1 to 1); ≤30M(1 to multiple)
Other	Power supply	The power adapter: DC 12V
	Power dissipation	MAX 5W
	Temperature	Operating: -5℃ ~ +70℃
	Humidity	Operating: 5% ~ 90%
	Dimension	104*64*20mm
	The warranty	1 year free warranty

5.Interface specification

Transmitter:





Receiver:

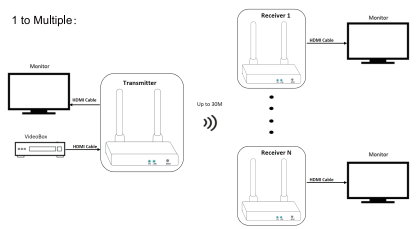
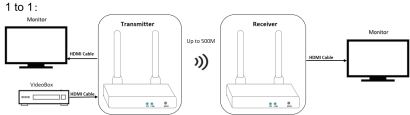




6.Installation steps

- 1.Using 1 HDMI cable to connect the transmitter"HD IN"and HDMI signal source;
- 2.Using 2 HDMI cable to connect the the transmitter/receiver "HD OUT"and display devices;
- 3.The transmitter and the receiver connected to the power, when the "STA" "LINK" indicator lights up normally, the system is running normally

7.Diagram



8.Warranty

Thank you for using this product. In order to protect your rights, please read the following protection terms carefully:
We provide a 1-year warranty and lifetime maintenance after-sales service for this product. During the one-year warranty period from the time of purchase, the company will provide customers with free maintenance services due to hardware failures caused by the quality of the product itself.
Please keep the user manual in a place where safety and easy to find so that you can read it immediately when needed.

 Safety instruction

● Please do not disassemble this product by yourself because it doesn't include a DIY function;

● Please keep the product away from water in case damaged, because it is not a waterproof design;

● Please use a dry cloth when cleaning the product surface;

● Please do not use this product in environments that are too humid or too hot;

● Please avoid contact with corrosive substances;

● When there is damage or other physical damage to the product, please stop using and contact customer service to get support.

无线延长器

使用说明书

LM-WE500

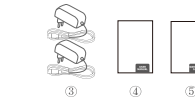
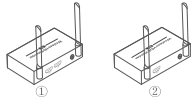
一、产品简介

无线延长器是以无线的方式将电脑、笔记本、MAC等小屏幕智能设备投屏在HD电视、显示屏、投影仪等大屏上。适合用于大屏观影、游戏投屏、直播投屏、会议投屏和分享屏幕内容。该设备即插即用、无需设置、画面流畅、传输稳定，是一款优秀的无线延长器产品。

二、主要特性

- 兼容HDMI1.3标准，分辨率为1920*1080@60Hz，向下兼容；
- 支持HDCP1.2标准 – 高带宽数字内容保护技术；
- 支持本地视频环出功能；
- 支持无线802.11ax，最大传输距离500m；
- 支持5G频段传输；
- 支持1对1，1对多场景应用，最大支持4组Rx；
- 无需安装驱动，无需设置，即插即用。

三、设备清单



① 无线延长发射器

② 无线延长接收器

③ 电源适配器

④ 使用说明书

⑤ 保修卡

1台

1台

2个

1份

1份

四、技术参数

参数名称		详细说明
视频	支持协议	HDMI 1.3, HDCP 1.2
	像素带宽	165MHz
	接口带宽	HDMI总带宽4.95Gbps
	最高分辨率	1920*1080@60Hz
	接口类型	HDMI-A
无线	阻抗	100Ω
	无线网络	5Ghz
	传输距离	≤500米 (1对1)，≤30米 (1对多)
其他	电源	电源适配器：DC 12V
	最大功耗	MAX 5W
	温度	工作温度：-5°C ~ +70°C
	湿度	工作湿度：5% ~ 90%
	外形尺寸	104*64*20mm
	质保	1年免费保修，终生维护

五、接口说明

发射器

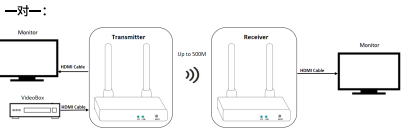
接收器

端口名称	功能描述
HD IN / HD OUT	HDMI 信号输入/输出接口
DC 12V	电源适配器输入接口
RESET	系统复位按键，短按系统复位
指示灯名称	功能描述
STA	系统状态指示灯 (亮:系统检测到有效视频信号, 灭:系统未检测到有效视频信号)
LINK	连接通讯指示灯,亮:系统连接通讯正常; 灭:系统连接通讯异常;

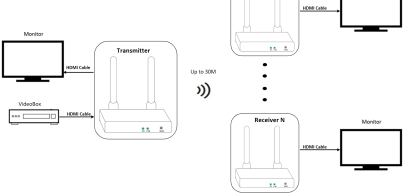
六、安装步骤

- 1、使用1根HDMI线缆连接发送器“HD IN”和HDMI信号源；
- 2、使用2根HDMI线缆连接发送器、接收器“HD OUT”和显示器设备；
- 3、3、将发送端和接收端接上电源，当“STA”“LINK”指示灯正常亮起，系统正常运行。

七、应用示意图



一对多：



八、售后服务

感谢您使用本产品，为了维护您的权益，请仔细阅读以下保护条款：

我们对此产品提供1年保修，终生维护的售后服务。自购买时间起一年质保期内，由于产品自身质量问题引起的硬件故障，本公司将为客户提供免费维修服务，请勿自行拆机维修，超过保修期客户同样享有本公司提供的优质售后服务。

请将用户手册保存在安全且容易找到的地方，以便在需要时立即阅读。

- 安全须知：
- 请不要自行拆卸本产品，因为它不包括DIY功能；
 - 产品非防水设计，请远离水，以防损坏；
 - 清洁产品表面时请使用干布；
 - 请不要在太潮湿或太热的环境中使用本产品；
 - 请避免接触腐蚀性物质；
 - 当产品出现损坏或其他物理损坏时，请停止使用并联系客服获取支持。