

# MR20X

## MESH series 4-ZONE 86 Panel Remote Specification



MR201-DIM



MR202-CCT



MR203-RGB/RGBW



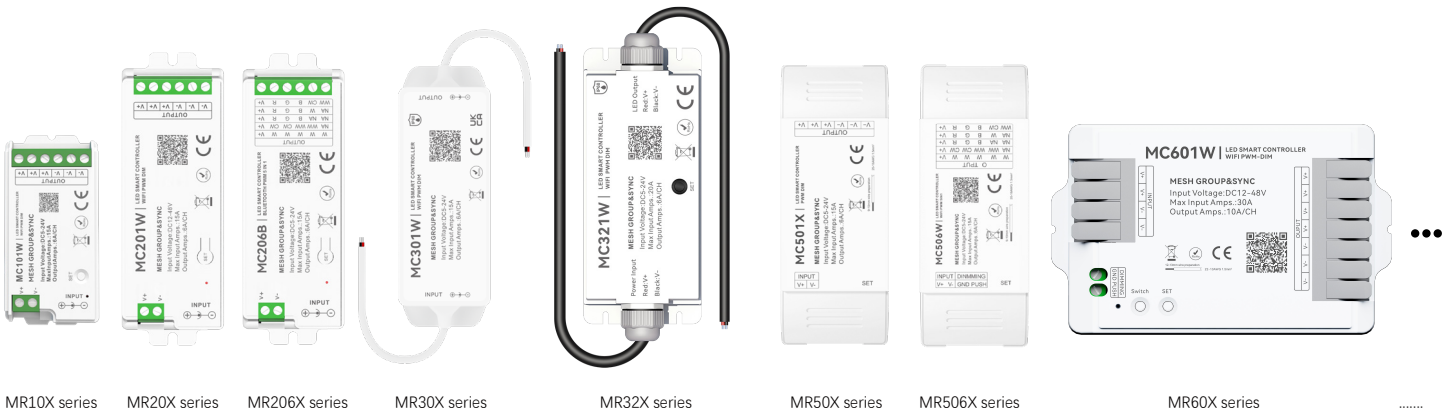
MR205-RGBCCT

The MR20X LED remote control is our newly developed series of LED remote controls. It can be used in conjunction with the MESH series. This remote control uses widely adopted MESH wireless technology, featuring low power consumption, stable signal transmission, and strong anti-interference capability. A single compatible remote control can control multiple controllers simultaneously. It is widely used in hotel lighting and home lighting control.

It supports dividing devices into 4 independent zones or groups, allowing zoned control with a single remote, making it suitable for multi-room or multi-scene management. One remote can manage and synchronize up to 500 controllers, and each controller can be supported by 10 remotes. For example, the living room, bedroom, kitchen, and corridor can belong to different zones, with independent switches or adjustments. ...

### Compatible with MESH series controllers

(The following controllers are for reference only; the actual size is subject to the real product)



MR10X series    MR20X series    MR206X series    MR30X series    MR32X series    MR50X series    MR506X series    MR60X series    .....

### Product Features:

#### Waterproof Type

Built-in high-density waterproof gasket and corrosion-resistant shell, ideal for installation in humid areas like bathrooms, balconies, and outdoor corridors.

#### Reliable Wireless Control

2.4GHz signal with 30m range, anti-interference & wall-penetrating performance.

#### Universal Compatibility

Fits standard 86mm wall boxes, works with DIM/CCT/RGB/RGBW/RGBCCT LED lights.



2.4G RF wireless transmission technology



4-Zone Area countless bulbs for each zone



16 Millions of colors to choose



Sensitive to touch

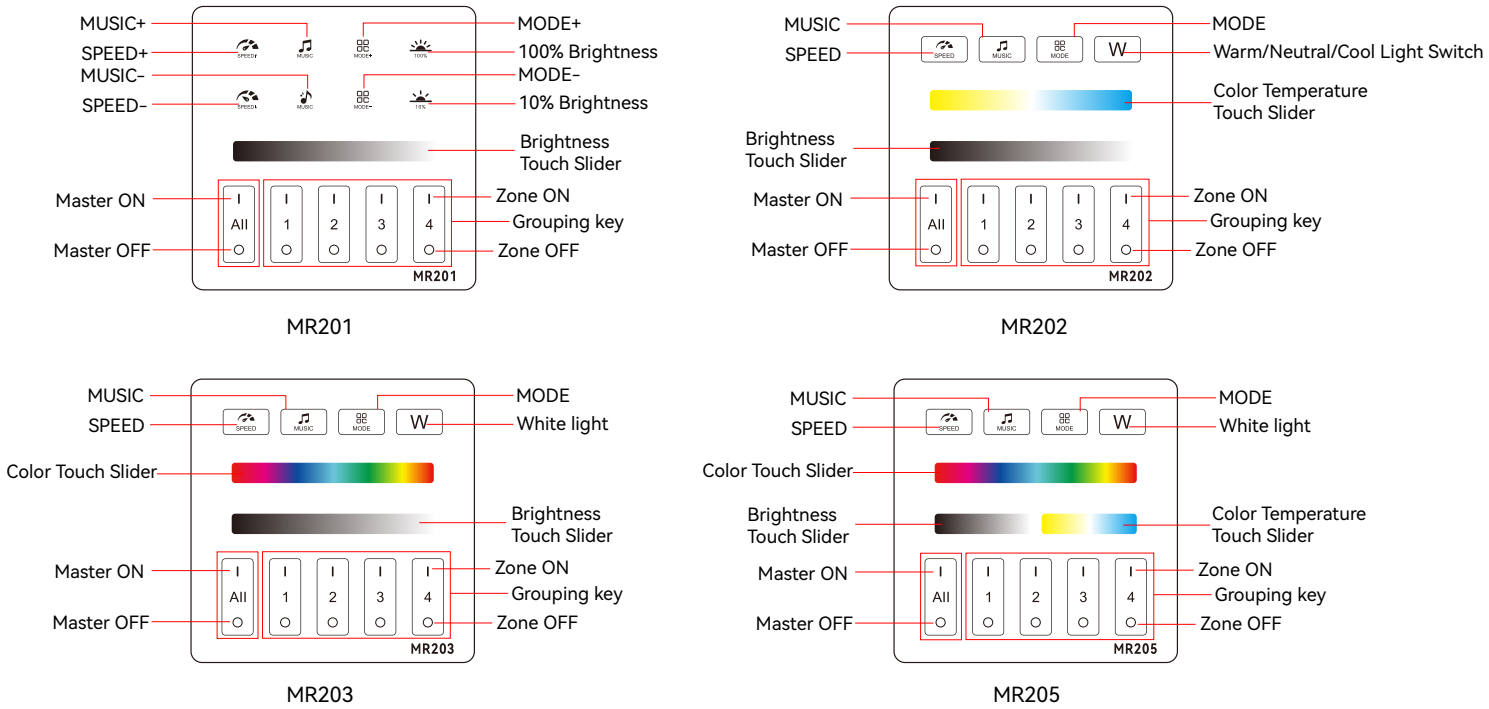


Protects from splashing water in all directions

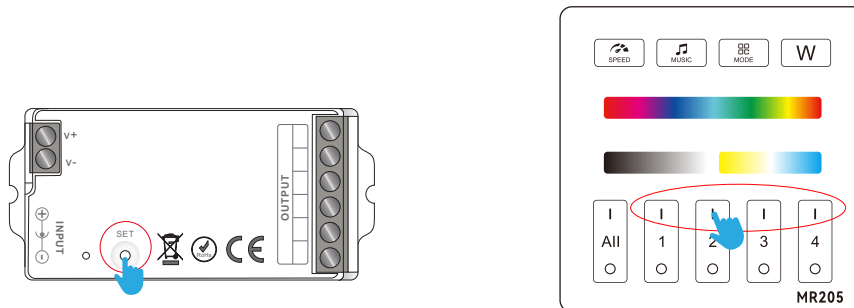
## Technical Parameters

Working voltage	3V(2*AAA Battery)	Control distance	30M
Standby power consumption	20μA	Working Temperature	-20~60°C
Transmission power	6dBm	Transmission frequency	2.4GHz(MESH)
Panel size	L86*W86*H20mm	Packaging size	L102*W102*H26mm

## 86 panel remote control function description



## Linking code /Unlinking code Instructions



1. Short press the "SET" button on the controller switch.
2. Press and hold the controller for 1-3 seconds to pair the remote control, and short press any set of "1/2/3/4 Zone ON" on the remote control to control.
3. Press and hold the controller for more than 10 seconds, the product will be reset and the pairing of the remote control will be cleared.

## Attention

1. Please do not use inferior batteries to avoid battery fluid leakage and damage to the remote control.
2. This 2.4G Hz remote control is a precision electronic product; Do not use in humid, high-temperature, dusty and high-pressure environments;
3. Store indoors, in a dry and static-free environment. Please do not use the remote control in a large area of metal or strong electromagnetic waves, otherwise it will seriously affect the control distance.