Synergy 21 LED LoRa (433MHZ) controller DMX LoRa *Milight/Miboxer*

Experience an innovative and reliable solution for your smart home lighting with the **433MHz Gateway**. This state-of-the-art gateway offers seamless integration and control of your lighting systems by utilising advanced communication technologies.

The **433MHz gateway** is powered by an **input voltage of DC5V/500mA** and uses a **5.5*2.1mm** connector. It is suitable for use in a wide temperature range from **-20°C to 60°C**, making it extremely versatile and durable.

Thanks to **WiFi IEEE 802.11 b/g/n 2.4GHz** communication technology, this gateway enables a fast and stable connection to your smart home devices. It supports **DMX512(1990)** input signals, making it perfect for professional lighting applications.
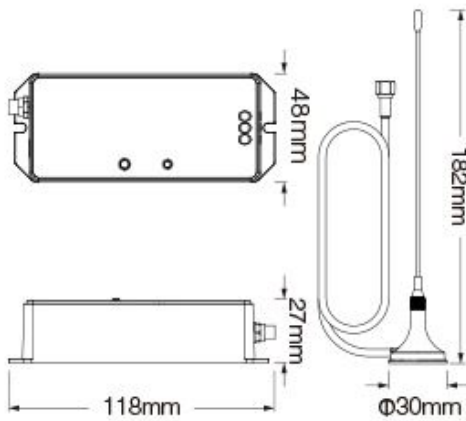
With a **433MHz RF frequency** and a **transmission power of 15dBm**, the gateway offers reliable control of your lighting. The **LoRa spread spectrum modulation** ensures exceptional range and signal strength. Under ideal conditions, the gateway can achieve a control distance of **1000 metres in open areas** and **50 metres underwater** (with lamps up to 0.5 metres underwater).

Optimise your lighting solutions with the **433MHz gateway** and enjoy powerful, flexible and far-reaching control.

Product Name: 433MHz Gateway
Model No.: WL-433
Input: DC5V/500mA (5.5*2.1mm)
Working Temperature: -20~60°
Communication Mode: WiFi-IEEE 802.11 b/g/n 2.4GHz
Input Signal: DMX512(1990)
RF: 433MHz (Transmitting Power: 15dBm)

www.synergy21.de

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Errors and technical changes that serve the interests of progress or development of the product, are reserved.
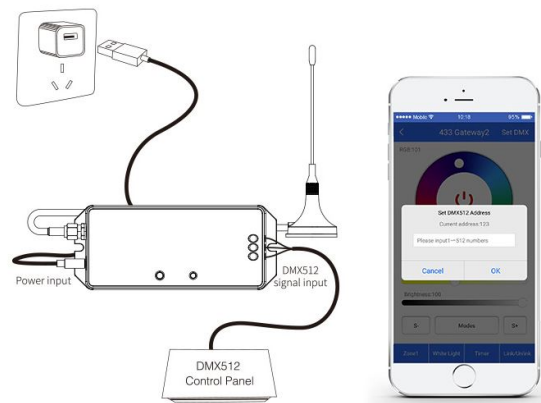
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Modulation Method: LoRa spread spectrum
Control Distance: 50m (Lamps into 0.5m under freshwater)
Control Distance: 1000m (Lamps on the open area)

Additional Images

Support DMX512(1990) control

Set DMX512 address for gateway on Popup window via Smart Phone APP

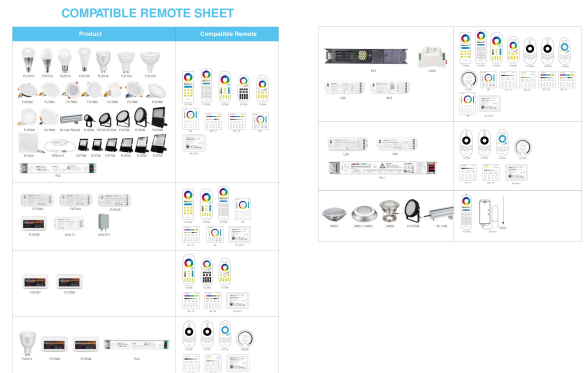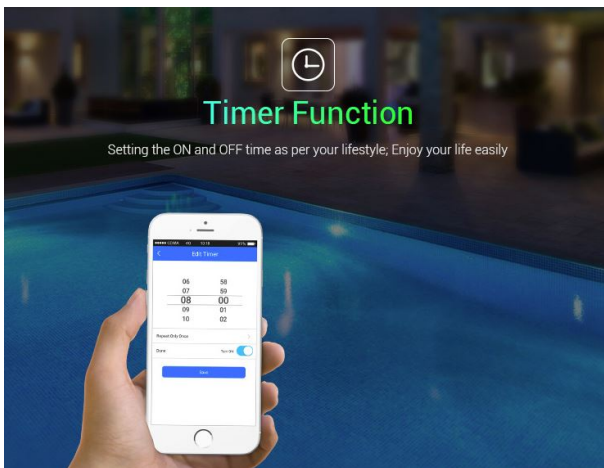Compatible with MiBoxer 433MHz series products

Smart Phone APP Control at any time and place

3G/4G controlling by Smart Phone at any time and place

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Support Third Party Voice Control

Adjust ON/OFF, brightness, color temperature and change light colors through voice command

Learning function; easy operation

Gateway copy the remote ID to fulfill the gateway and remote ID no difference; after linking with remote, the gateway can control the lamps directly without linking again.
[1. click "Learn" button, device indicating lamp blinking.
2. within 10 seconds, click any button on the remote, APP will hint learning successfully.]

Timer Function

Setting the ON and OFF time as per your lifestyle; Enjoy your life easily

COMPATIBLE REMOTE SHEET

Accessories

Part No.	Name
178057	Synergy 21 LED LoRa (433MHZ) poollight 15W RGB+CCT *Milight/Miboxer*
178058	Synergy 21 LED LoRa (433MHZ) controller DMX LoRa *Milight/Miboxer*
178059	Synergy 21 LED LoRa (433MHZ) pool light 27W RGB+CCT *Milight/Miboxer*
178060	Synergy 21 LED LoRa (433MHZ) pool lamp 9W RGB+CCT *Milight/Miboxer*
178061	Synergy 21 LED LoRa (433MHZ) PAR56 pool light 27W RGB+CCT *Milight/Miboxer*
178062	Synergy 21 LED LoRa (433MHZ) remote *Milight/Miboxer*

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Part No.	Name
178154	Synergy 21 LED LoRa (433MHZ) garden lamp 25W RGB-WW with RF IP66 230V *Milight/Miboxer*
178172	Synergy 21 LED LoRa (433MHZ) wallwasher 24W RGB+CCT IP66 *Milight/Miboxer*

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