



# LTECH EBOX-AP Wireless Repeater Instructions

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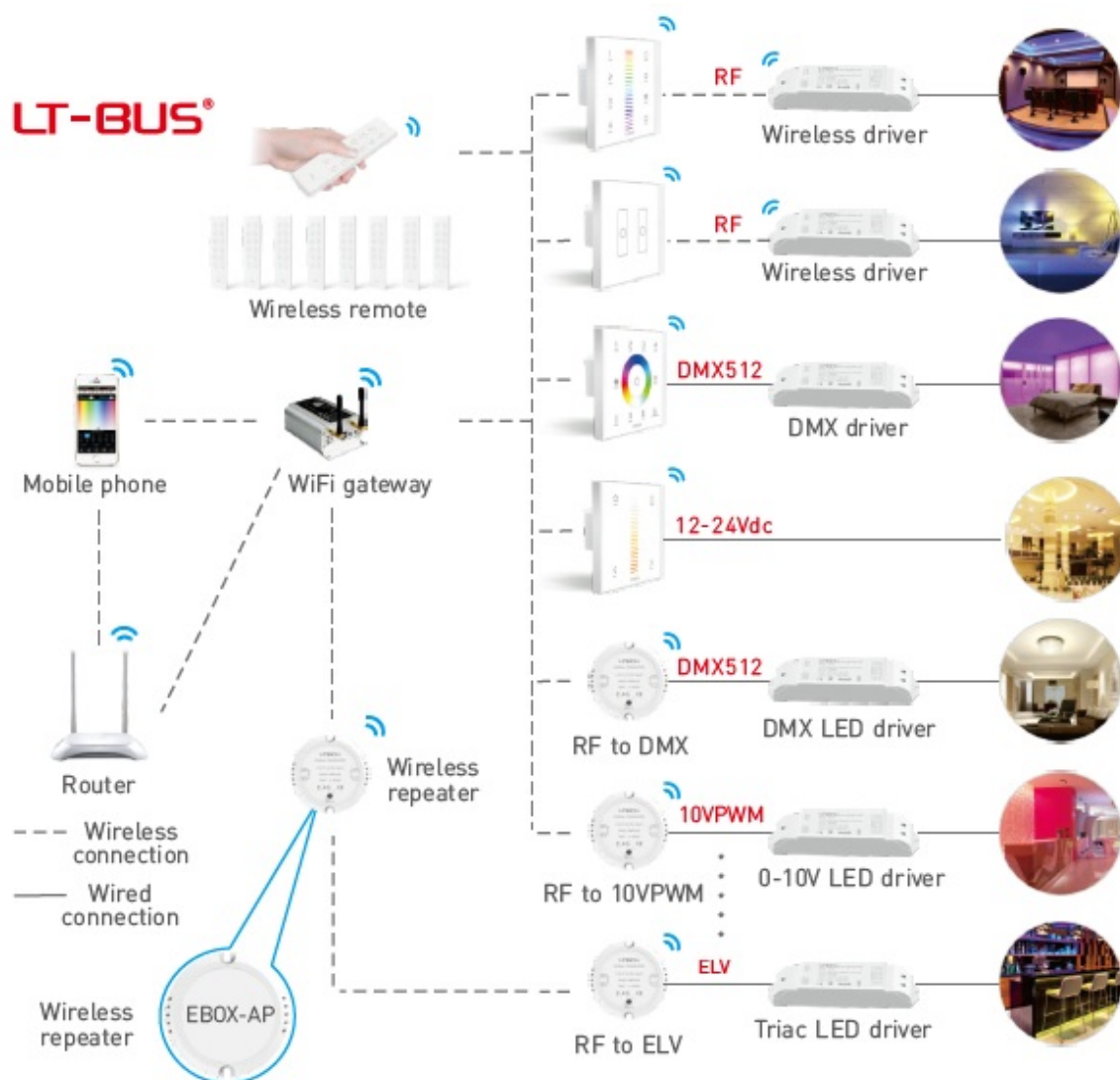
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**LTECH**

## LTECH EBOX-AP Wireless Repeater



### System diagram



EBOX-AP wireless repeater applies LT-BUS wireless communication protocol for wireless signal extension, it is not necessary to pair via its factory default setting, greatly ensures its stability and wide controlling area among LT-BUS wireless communication devices, removing the complex cabling procedure, to make it become easier for

new or retrofit installations.

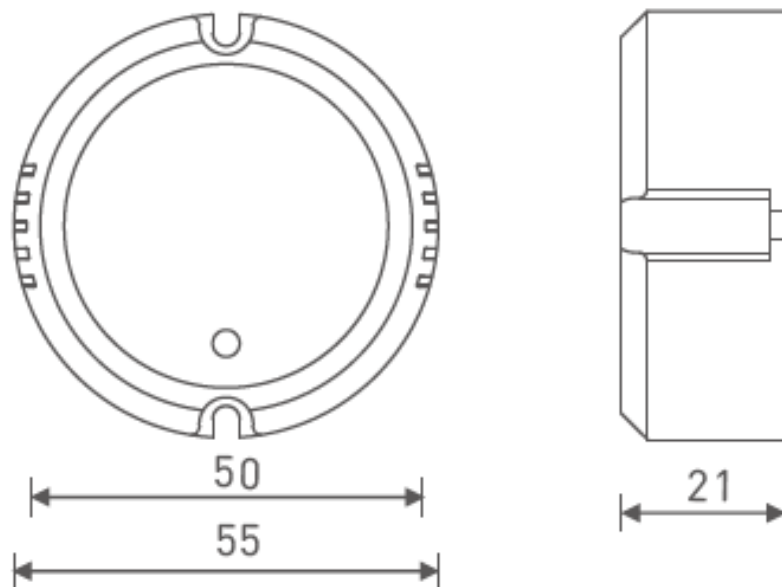
## Technical Specifications

### EBOX-AP Wireless Repeater

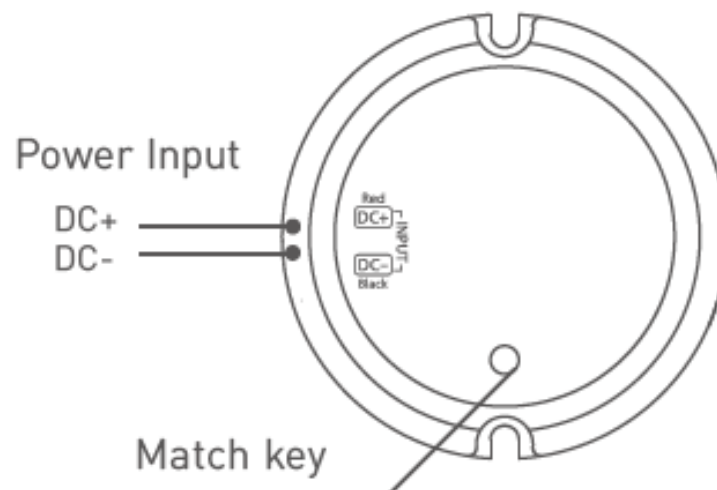
- Input Voltage: 5~24Vdc
- Wireless Distance: 30m (eye to eye)
- Wireless Signal: RF 2.4GHz
- Working Temp: -30°C~55°C
- Dimensions: L55×W55×H21(mm)
- Package Size: L65×W65×H26(mm)
- Weight(G.W.): 70g

### Product Size

Unit: mm



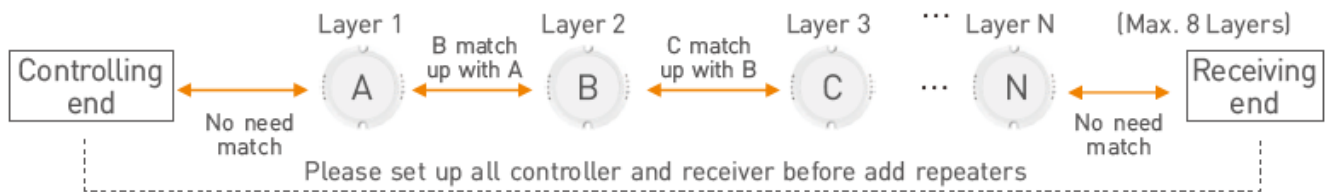
### Terminals



### Learning Method:

## Interlayer diagram

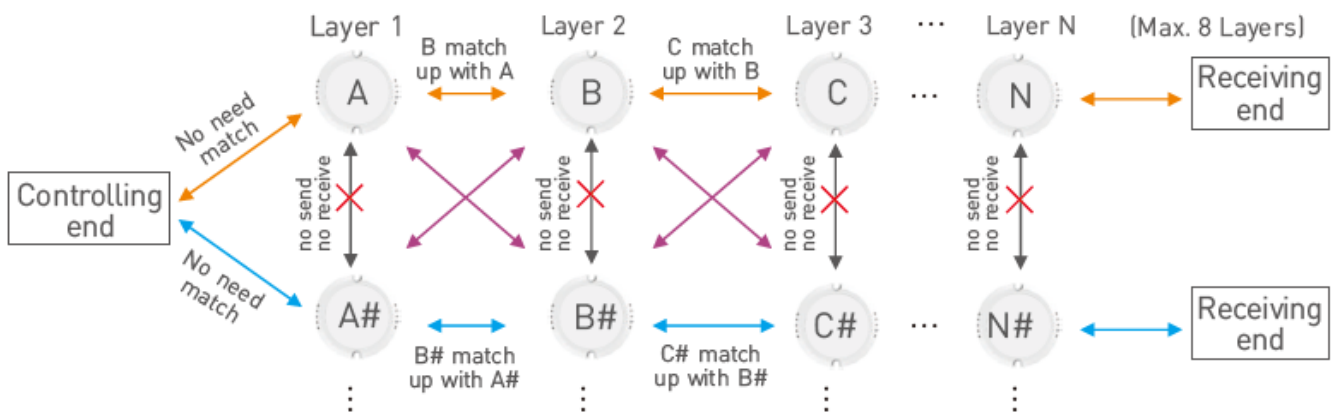
The repeater leaves the factory by default and can be used without learning, but only for single-layer communication (the default is layer 1). For long transmission distances, multi-level learning (up to 8 layers) is required. For example:



## Interlayer learning method (e.g.: B matches up with A)

Long press the match key of the B repeater for about 3 seconds until the internal indicator light flashes and press A's match key within 10 seconds. At this time, B repeater's indicator lights keep on after flashing 3 times, matching successfully. The other layers learn the same way. Clear ID code: Long press "match key" for 6s, the indicator light flicker 5 times slowly, clear code successfully.

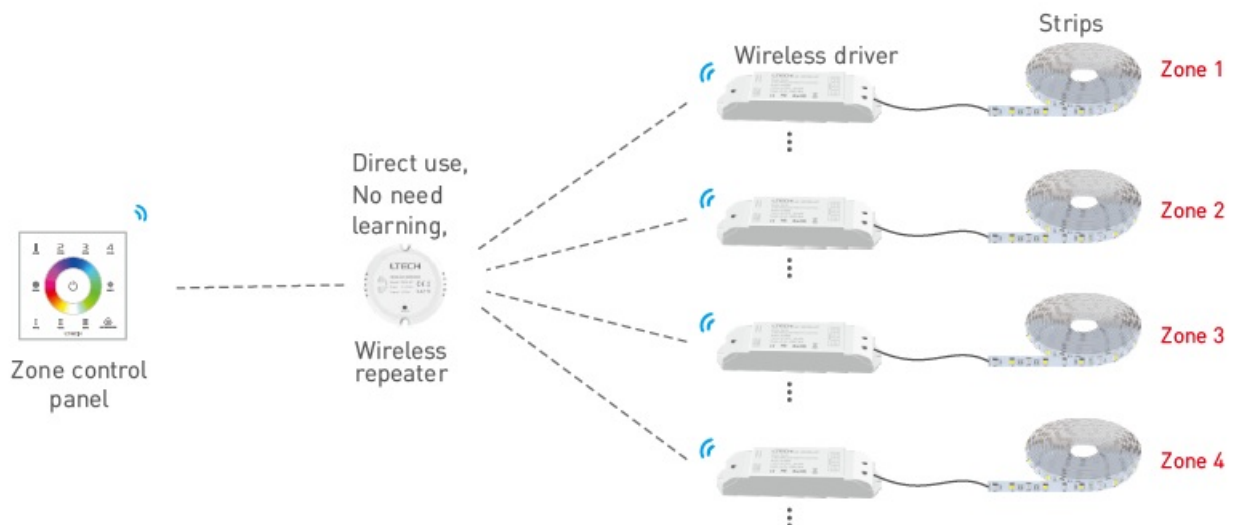
## Stratograms



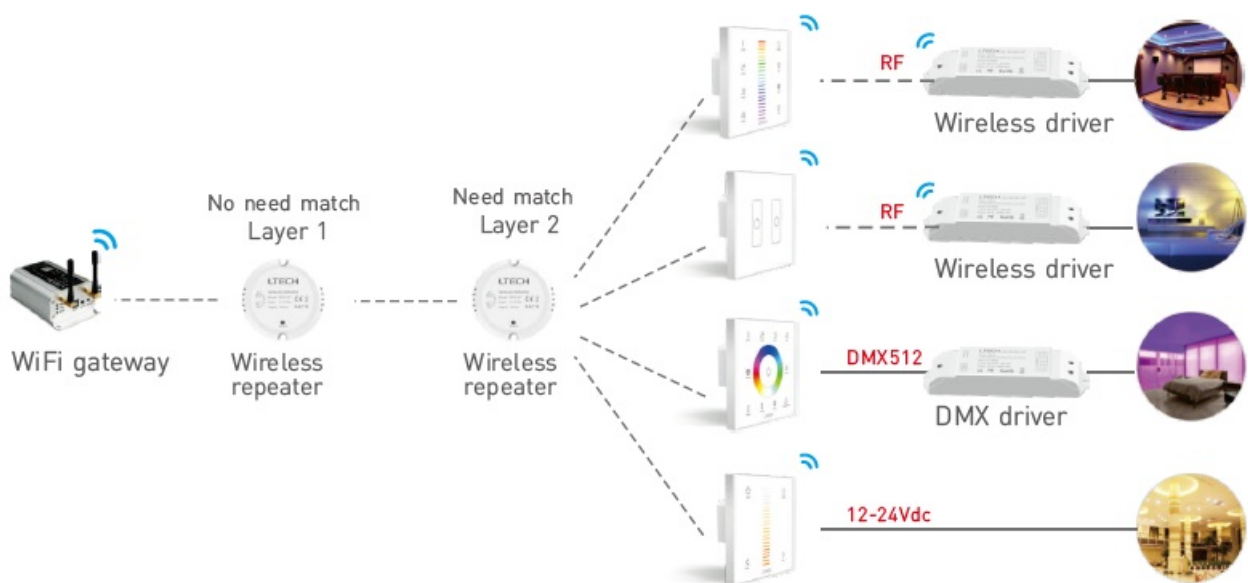
A repeater between adjacent layers can form network communication.

## For example

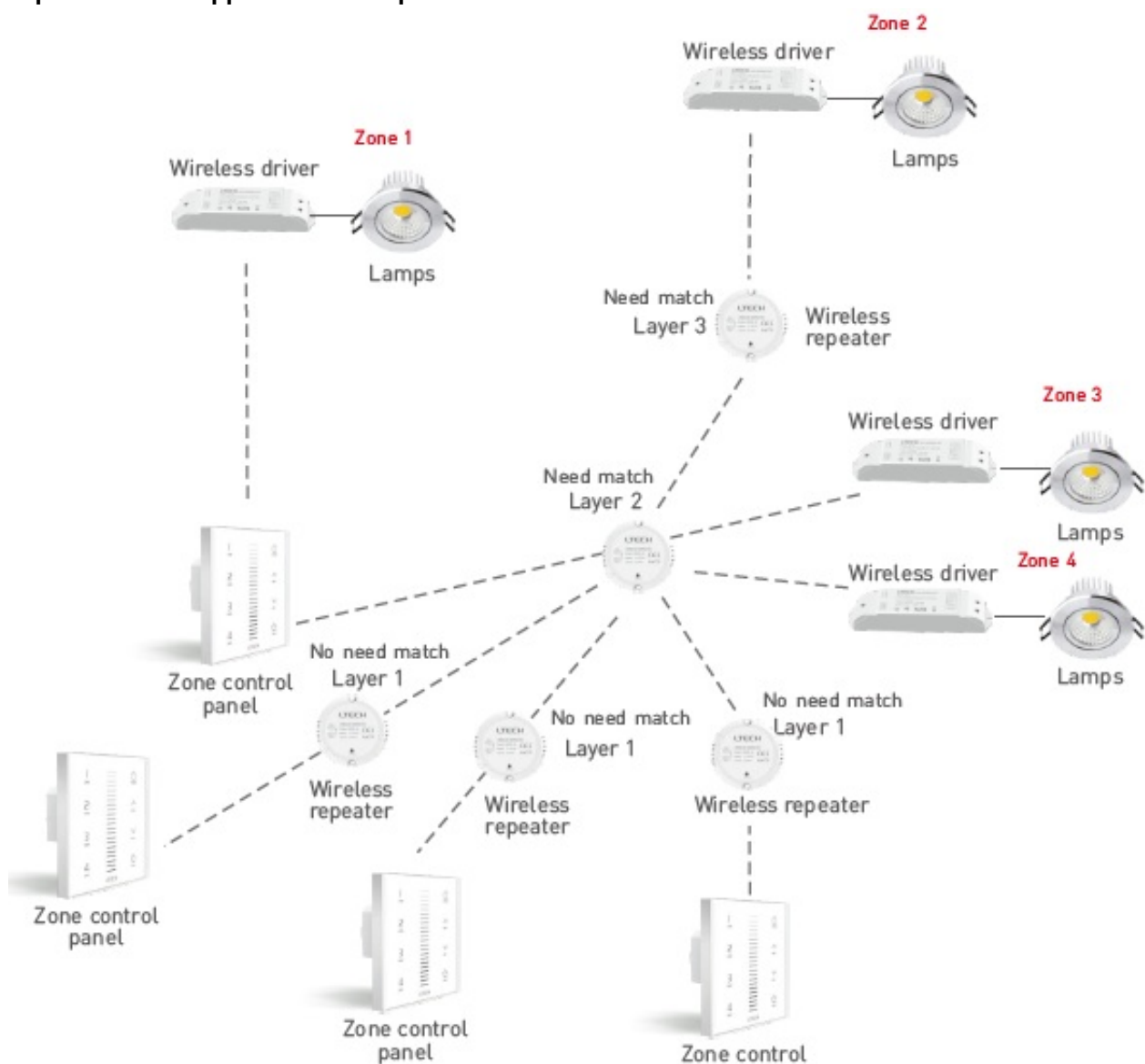
### Panel & repeater application example

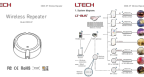


### WiFi gateway & repeater application example



### Multi-panel control application example



	<b><a href="#">LTECH EBOX-AP Wireless Repeater</a></b> [pdf] Instructions EBOX-AP, Wireless Repeater, EBOX-AP Wireless Repeater
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References

- [LED Controller](#) | [LED Dimmable Driver](#) | [LED Intelligent Lighting](#) | [Intelligent Home -LTECH](#)