

IR EMITTER USER MANUAL





WHAT IS IN THE IRE BOX?



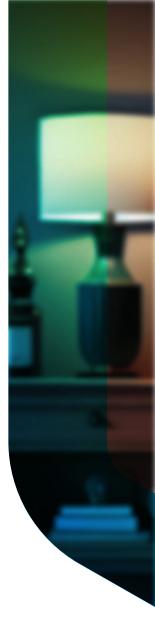
IR Emitter



5 Emitter

TECHNICAL ATTRIBUTES

| Mode of operation | Voice, mobile app | |
|-----------------------|-------------------------------------------------------------------------------|--|
| Material | ABS | |
| Color | White | |
| Product dimensions | 55mm x 49mm x 24mm | |
| Input voltage | 120 - 240 VAC | |
| IR frequency | 20 - 50KHz | |
| Channel support | 5 channels | |
| Range | Supporting 5 channels, extendingup to 20 meters for each channel (using CAT6) | |
| Operating temperature | 0°C - 65°C non condense | |
| Shock proof | Yes | |
| Water resistance | No | |
| Warranty | 5 Years | |
| Connection | Wi-Fi | |
| Wifi frequency | Wi-Fi 2.4G (b/g/n) | |
| Operation | Android and iOS | |





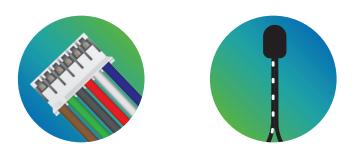
SETTING UP IR EMITTER



Connection between sensor and cable

| Channel | Sensor side | IRE side |
|---------|----------------|-------------|
| 1 | | |
| 2 | • • • • | |
| 3 | | |
| 4 | | |
| 5 | | |

Steps to connect IR sensor wires



Dupont cable

Sensor

- Connect the IRE to a 230V AC power supply and place it anywhere in your home.
- Take 5 wire cables attached to IRE and connect it to the emitter, ensuring that the emitter is on the appliance. To extend the channel, use a CAT6 wire, which can extend up to 20 meters.
- Press the reset button for a few seconds to start the configuration mode.



For setup

- WI-FI network with internet access (2.4 GHz only), a power supply (230 VAC). Make sure the emitter is on the appliances.
- Press the below text in rectangle to learn more

To add an IR Emitter to the Smart Node mobile application.