



Smart Node
Discover the Joy of Smart Living

smartnode.in

IR EMITTER

USER MANUAL





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IRE

IR EMITTER

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, extending up 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.