IR EMITTER

IRE.1

--- **Quick Links** ---

Product Overview

Product Features

Technical Specification

Wires and Channels

Product Description

Product Overview :-

Model Number: IRE.1

Description: The IR Emitter have five channels, allowing independent control of up to five IR appliances, including AC, TV, projector, etc. from a single device.

Application:

- Geo-location-based control for enhanced convenience.
- Supports mood-based scene control within the application.

Product Features :-

- Allows scheduling for automated appliance control.
- Supports configurable time delay for each remote button, enabling automated sequential operations after appliance activation.

Product Benefits :-

- Eliminates the need for multiple remotes.
- Strong and stable IR signal for reliable performance.

Technical Details

Technical Specification:-

Operating Input Voltage	120VAC - 240VAC
IR Frequency	20-50 kHz
Channel Support	5 channels
Range	Supporting 5 channels, extending up to 20 meters for each channel (using CAT6)
Module size (Product size)	2M
Color	White
Material	ABS
Dimensions	55mm x 49mm x 24mm
Weight	100 g
Operating Temperature	0°C - 65°C non condense
Water resistance	No
Shock Proof	Yes
Warranty	5 years

Network and Connectivity Specification:-

Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month
Mode of operation	Voice, Mobile App
Integration Support	Compatible with Alexa, Google Home

Wires & Channels

Wired color	Channels
White	1
Red	2
Black	3
Green	4
Brown	5
Blue	VCC

IR Emitter Dimension