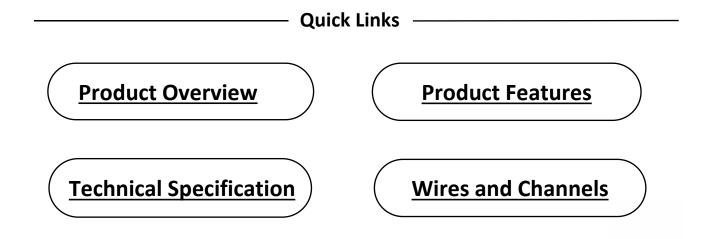


# **IR EMITTER**

IRE.1







### **Product Description**

### **Product Overview :-**

#### Model Number: IRE.1

**Description**: The IR Emitter have five channels, allowing independent control of up to five RF 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 RF 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	6
Blue	VCC	

# **IR Emitter Dimension**

