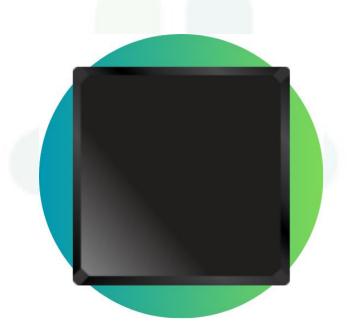
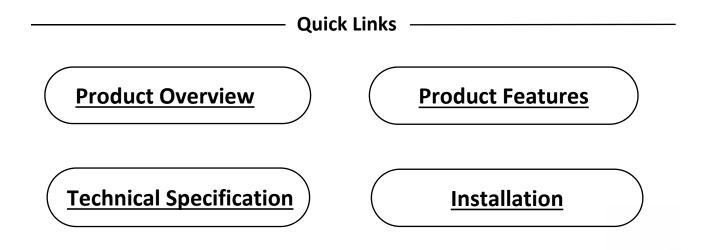




# **IR BLASTER**

IRB.1







### **Product Description**

#### **Product Overview :-**

#### Model Number: IRB.1

Description: The IR Blaster allows seamless control of IR-enabled appliances such as AC, TV,

projectors, etc. within an 8-meter range, providing effortless automation and convenience.

#### **Application:**

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

#### **Product Features :-**

- Comes with a predefined remote for seamless control.
- 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:-**

Input Power	5VDC, 2A
IR Frequency	20-50 kHz
Power consumption	0.6W (Idle), 5W (Max.)
Range	8 meter (Line of sight)
Color	Black
Material	Polycarbonate
Dimensions	56mm x 56mm x 20mm
Weight	31 g
Operating Temperature	0°C - 65°C non condense
Water resistance	No
Shock Proof	Yes
Warranty	5 years

## **Network and Connectivity Specification:-**

Communication Technology	WIFI 2.4 GHz 802.11 b/g/n, Local LAN
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



## **Installation**

#### **Setup Instructions:**

- 1. Connect the micro USB cable to the IR Blaster's micro USB port, then plug the other end into the power adapter. Insert the power adapter into an electrical outlet.
- 2. Press and hold the reset button for a few seconds to activate configuration mode.
- **Note:** Ensure the IR Blaster is placed within the line of sight of the appliance for optimal performance.

