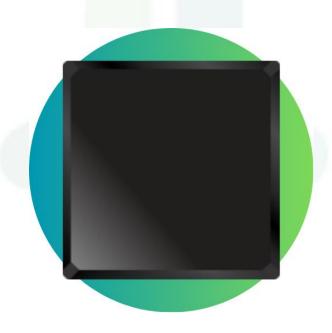




IR BLASTER

IRB.1



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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 IR 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.