Smart Node
Simplify Your Smart Living

IR BLASTER

IRB.1

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

Product Overview

Product Features

Technical Specification

Installation

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.