

It is a wireless IR transmitter and receiver used in smart home applications to remotely control IR-enabled home appliances such as air-conditioner, TV and audio systems.

Once the it picks up IR signals from the appliance's remote control, users can control the appliances through the APP. This device is easy to use and can be mounted close to the appliances thanks to its battery operation. It is a member to U-Net series of devices and is fully compatible with any U-Net enabled gateway.

Main Features

- . IR transmitter to control home appliances
- · Learns IR code from any remote control
- . Battery or AC powered
- · Wireless two-way communication
- . Upgradeable firmware
- Auto-pairing to the gateway



Brief Product Specifications

HARDWARE

Interface	1 x Micro-USB for power, 1 x Link button, 1 x LED indicator
IR transmission coverage	Up to 6m,
	Vertical: 10° - 70° Horizontal: 360°
IR pick-up range & angle	<5cm, Vertical:(± 20°)
Max. IR codes	64
Operating Frequency	868 MHz

SYSTEM

Humidity	85% RH max
Operation temperature	0 - 40°C
Battery	3 × 1.5V Alkaline AA cell AA
Power source (optional)	DCadaptor, 5V@ 1A
Dimension (mm)	85(L)×85(H)×48.5(D)
Weight	134 g , including batteries



