

# Wireless IR Controller



AC134 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 AC134 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 of U-Net series of devices and is fully compatible with any U-Net enabled gateway.

## Main Features

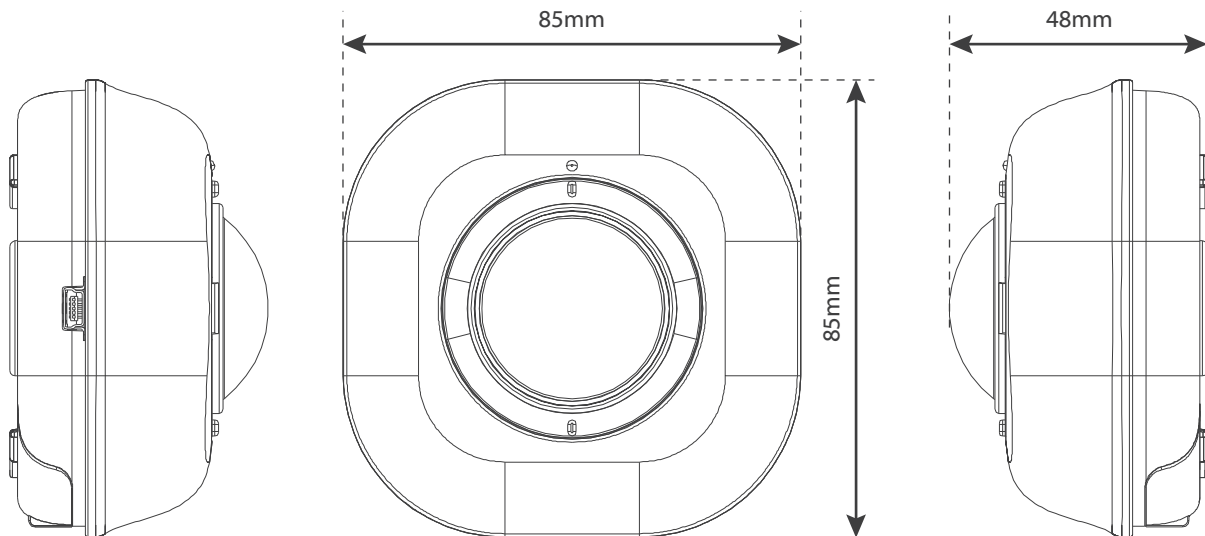
- Transmits IR control to home appliances
- Learns IR code from any remote control
- Stores maximum 64 IR codes
- Battery or AC powered
- Wireless two-way communication
- Auto-pairing to the gateway
- Firmware upgrade by OTA
- Reports status to the gateway every hour



## Brief Product Specifications

Frequency range	868.30 MHz / 916.00 MHz / 923.00 MHz
RF range (open space)	>150m
RF protocol	U-Net 4.0
Connector	1 x Mini USB for power
User interface	1 x Button, 1 x LED
IR LED range	Transmit range & angle: Up to 5m, Vertical: 10° - 70°, Horizontal: 360°, Pick-up range & angle: <5cm, Vertical: (±)20°

Power input	DC adaptor, 5V @ 1A
Backup power	1.5V alkaline AA x 3
Operation temperature	0 - 40°C
Operating humidity	85% RH max
Dimension (mm)	85(W) x 85(D) x 48.5(H)
Weight	134g, including batteries



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