



# IR Blaster

IR blaster and receiver

SPECIFICATIONS



The IR Blaster can flood a room with IR and can be used standalone to convert any remote into a universal remote, with macro capabilities.

- CFLink BUS device with independent processor with on-board IR library with over 500,000 non-unique codes
- On-board IR blaster with over 270° coverage
- On-board IR receiver
- Independent second IR port for wired emitter
- Independent second wired IR receiver port
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

## Overview

The IR Blaster is a multi-functional IR control device. Featuring a 270° IR blaster on-board, as well as an additional 3.5mm jack for an IR emitter, you get the best of both IR control worlds - room flooding and directional control.

## IR Receiver

The on-board IR receiver and additional 3.5mm jack for an IR receiver (not included), provide a way use the incoming IR signal to trigger macros via the Rules Engine. So you can use any IR remote control to perform actions throughout your automation system, such as control your lights or security system.

## IR Database & Storage

All IR emitting devices in the CommandFusion range include an on-board IR database, with over 500,000 IR codes built in. If the device you want to control doesn't exist in the database, simply use our IR Learner to learn the IR codes and create an IR file ready for storage directly in the IR Blaster's on-board memory.

### CONNECTIVITY

CFLink	Detachable 5-pin 3.81mm terminal block for CFLink BUS
IR Out	3.5mm mini phone jack for external IR emitter (included)
IR In	3.5mm mini phone jack for external IR receiver (not included)
MicroSD slot	Spring-loaded memory expansion slot

### FRONT PANEL

IR Blaster	High-powered infrared blaster built-in, with over 270° coverage
IR Receiver	On-board infrared receiver, front facing

### POWER

CFLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	1W maximum

### TOP PANEL

Power Indicator	Blue LED indicates power status
CFLink Fault LED	Red LED indicates error on CFLink BUS
CFLink Activity LED	Yellow LED indicates CFLink BUS traffic
Setup Button	Setup button used for factory reset
Reset Button	Reset button restarts the processor
Blast Indicator	Yellow LED indicates IR signal being sent via on-board Blaster output
Out 2 Indicator	Yellow LED indicates IR signal being sent via 3.5mm IR output connector
Recv Indicator	Yellow LED indicates IR signal being received via either the on-board IR receiver or the 3.5mm input connector

### PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32mm (1.26in)
Width	81.4mm (3.2in)
Depth	76.4mm (3.0in)
Weight	0.11kg (0.24lbs), Shipping 0.3kg (0.66lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

### WARRANTY

Warranty	5 years limited warranty
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