IR Learner

USB Infra-red learner

The IRLearner is a tiny USB device capable of learning infra-red remotes from 30kHz to 455kHz. It has also been engineered to handle long and complex infra-red codes typically found in higher end split system air conditioners.

- **IR Learning from 30kHz to 455kHz**
- **Able to learn long IR codes**
- **Onboard IR library with over 500,000 non-unique codes**
- **Onboard IR blaster with over 120° coverage for testing**

Overview

The only IR Learner you will ever need. About the size of a matchbox, the IR Learner is capable of learning any IR code and then testing it for accuracy via the on-board blaster output. The front IR window is used for learning, with the rear IR window housing the blaster output.

CONNECTIVITY & POWER	
Mini USB	Mini USB female connector (Type B). USB cable included.
FRONT PANEL	
IR Receiver	On-board infrared receiver, front facing, capable of learning 30kHz to 455kHz IR signals
REAR PANEL COMPONENTS	
IR Blaster	High-powered USB blaster on-board, with over 120° coverage
TOP PANEL	
Power Indicator	Blue LED indicates power status
Activity Indicator	Yellow LED indicates IR signal being sent or received
Ready Indicator	Green LED indicates IR learning is completed
Reset Button	Reset button used to restart the device
PHYSICAL	
Enclosure	Polycarbonate with dark grey matte finish
Height	17mm (0.67in)
Width	60mm (2.36in)
Depth	44mm (1.73in)
Weight	0.04kg (0.09lbs), Shipping 0.2kg (0.44lbs)
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