

## Overview


The IR Emitter (500998) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500998 connects to an active balun transmitter.

The IR Sensor (500999) is the complementary product that connects to the active balun receiver. The handheld remote control is not included.

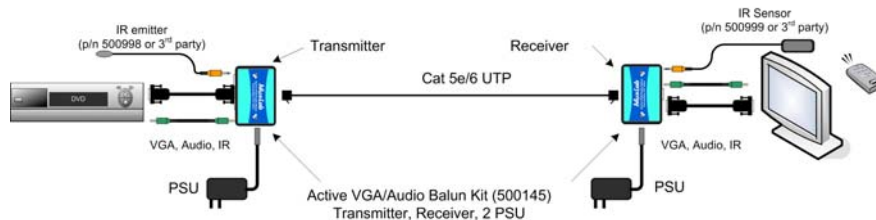


## Key Features

Suitable for IR data format: NEC code, RC5 code, RC6 code, Grundig code, RCA Code, Zenith code and Sony 12-bit code  
Carrier frequency: 38 kHz

Specifications	
Environment	Infra-red (IR) control
Devices	TV Sets, STB, DVD, DVR, PVR, satellite receivers.
Works with MuxLab P/Ns	500145, 500405, 500406
Transmission	Transparent to the user
IR data format supported	NEC code, RC5 code, RC6 code, Grundig code, RCA Code, Zenith code and Sony 12-bit code
Carrier Frequency	38 kHz
IR wavelength	940 nm
Connector 3.5mm (mono) plug	
Temperature	Operating: 0° C to 40° C Storage: -10° C to 70° C Humidity: Up to 95% non-condensing
Enclosure	Dark purple epoxy resin
Dimensions	0.79" x 0.95" x 0.51" (20 mm x 24 mm x 13 mm) with 71" (1.8m) cable
Weight	0.64 oz (18 gms)
Regulatory	RoHS
Warranty	Two (2) years
Order Information	500998: IR Emitter

## Typical Application



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