

Overview:

The IR Sensor (500999) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500999 connects to an active balun transmitter.

The IR Emitter (500998) is the complementary product that connects to the active balun transceiver. The handheld remote control is not included.


Key Features:

Suitable for IR data format: NEC code, RC5 code, RC6 code, Grunding 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, 500407, 500415, 500416, 500417, 500418, 500419, 500420, 500450, 500451, 500453, 500454, 500456, 500460, 500468, 500469, 500600
Transmission	Transparent to the user
IR data format supported	NEC code, RC5 code, RC6 code, Grunding code, RCA Code, Zenith code and Sony 12-bit code
Frequency	38 KHz
IR Wavelength	940 nm
Receiving Distance	15 m
Connectors 3.5mm (stereo) plug	
Temperature	Operating: 0° to 40°C Storage: -10° 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 39" (1 m) cable
Weight	0.64 oz. (18 gms)
Compliance	RoHS
Warranty	2 years
Order Information	500999 - IR Sensor (UPC: 627699009994)

Typical Application:
