

Overview:

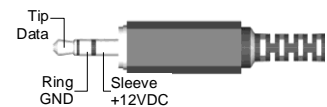
The IR Sensor Carrier Wave 12VDC (500994) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500994 connects to an active Receiver.

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



Key Features:

- NEC code, RC5 code, RC6 code, Grounding code, RCA Code, Zenith code and Sony 12-bit code
- Carrier Frequency: 38 – 56KHz

Specifications	
Environment	Infrared (IR) control
Devices	TV Sets, STB, DVD, DVR, PVR, satellite receivers.
Supported IR Data Formats	NEC code, RC5 code, RC6 code, Grounding code, RCA Code, Zenith code and Sony 12-bit code.
Carrier Frequency	38 to 56KHz
IR Wavelength	940nm
Receiving Distance	15m
Connectors	IR Sensor: 3.5mm (stereo) jack
Pin Configuration	Tip: Data Ring: Ground Sleeve: +12VDC @ 2mA <div style="float: right; text-align: center;">  </div>
Cable Length	39" (1m)
Temperature	Operating: 0° to 40°C Storage: -25° to 80°C Humidity: Up to 95% non-condensing
Enclosure	Dark purple epoxy resin
Dimensions	0.79" x 0.95" x 0.51" (20 x 24 x 13mm)
Weight	0.64oz (18g)
Regulatory	RoHS
Warranty	Two (2) years
Order Information	500994 IR Sensor Carrier Wave 12VDC, 1M (UPC: 627699009949)

