



Overview:

The IR Sensor Carrier Wave 5VDC (500991) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500991 connects to an active Receiver.

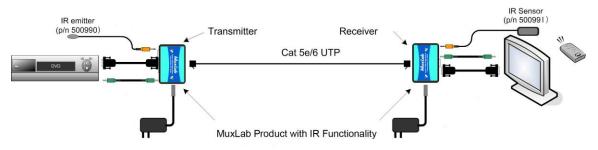
The IR Emitter (500990) is the complementary product that connects to the active Transmitter. The handheld remote control is not included.



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	NEC code, RC5 code, RC6 code, Grounding code, RCA Code, Zenith code and Sony 12-bit code.
Formats	
Carrier Frequency	38 to 56KHz
IR Wavelength	940nm
Receiving Distance	15m
Connectors	IR Sensor: 3.5mm (stereo) jack
Pin Configuration	Tip: Data Ring: +5VDC @ 2mA Sleeve: GND Tip- Data Tip- Data Tip- Data Fing Sleeve GND +5VDC
Cable Length	63" (1.6m)
Temperature	Operating: 0° to 40°C Storage: -25° to 80°C Humidity: Up to 95% non-condensing
Enclosure	Plastic
Dimensions	0.64" x 0.79" x 0.32" (16 x 20 x 8mm)
Weight	1oz (28g)
Regulatory	RoHS
Warranty	Two (2) years
Order Information	500991 IR Sensor Carrier Wave 5VDC, 1.6M (UPC: 627699009918)



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