



Infrared Remote Control Receiver

Receive Infrared Signals from an IR-LED or an Infrared Remote Control

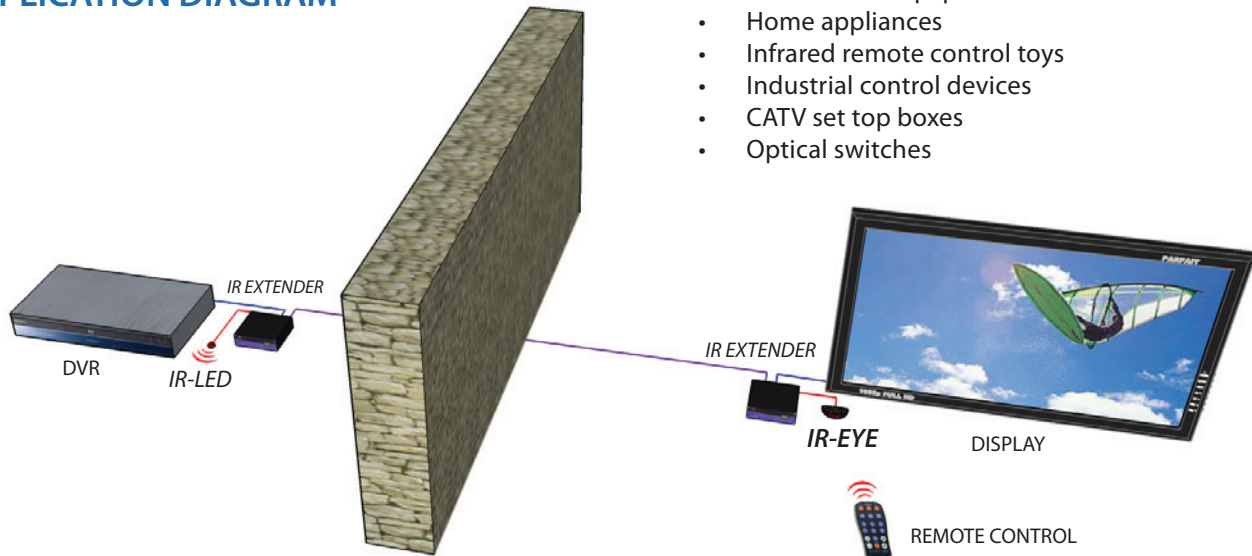
In many audio visual applications, it may be necessary to place a media center device such as a satellite receiver, video player or set-top box in a centralized location that is not in the line-of-sight of the display. Because of this, remote controls for those devices will not work. To correct this, the IR-EYE receives the signals from the remote control and sends them to the media center device by way of an infrared extender.

- Receive infrared signals from virtually ANY remote control device
- Designed to mount on a cabinet, TV or wall
- 3.5mm quad mini phone connector
- Ambient light noise suppressor reduces interference
- Receive infrared signals from up to 50 feet away
- Frequency Range from 20 to 60 KHz



SPECIFICATIONS

APPLICATION DIAGRAM



- Audio Visual equipment
- Home appliances
- Infrared remote control toys
- Industrial control devices
- CATV set top boxes
- Optical switches

The IR-EYE is designed to work in combination with the IR-LED transmitter (sold separately). The IR-LED transmits the signal from the IR-EYE (via an infrared extender) to the media center device, so that an infrared remote control can be used to control it.



IR SPECIFICATIONS

Signal Type	TTL
Frequency	20 - 60 KHz
Receiving Range	10' - 50'
Connector	3.5mm quad mini phone
Compatiblity	IR-LED Type 3
Dimensions	0.5"W x 0.5"H x 1"D
Weight	0.2 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

ORDERING INFORMATION

Part No.	Description
IR-EYE	External Infrared Receiver; IR range of 10' to 50'
IR-LED	OPTIONAL IR Emitter 6' Single LED

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:



SmartAVI, Inc. / Twitter: smartavi - 11651 Vanowen St. North Hollywood, CA 91605
Tel: (818) 503-6200 Fax: (818) 503-6208 - <http://www.SmartAVI.com>

Smart-*AVI*
SMART AUDIO VIDEO INNOVATION

Made in the USA

www.smartavi.com