



Infrared Remote Control Receiver

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

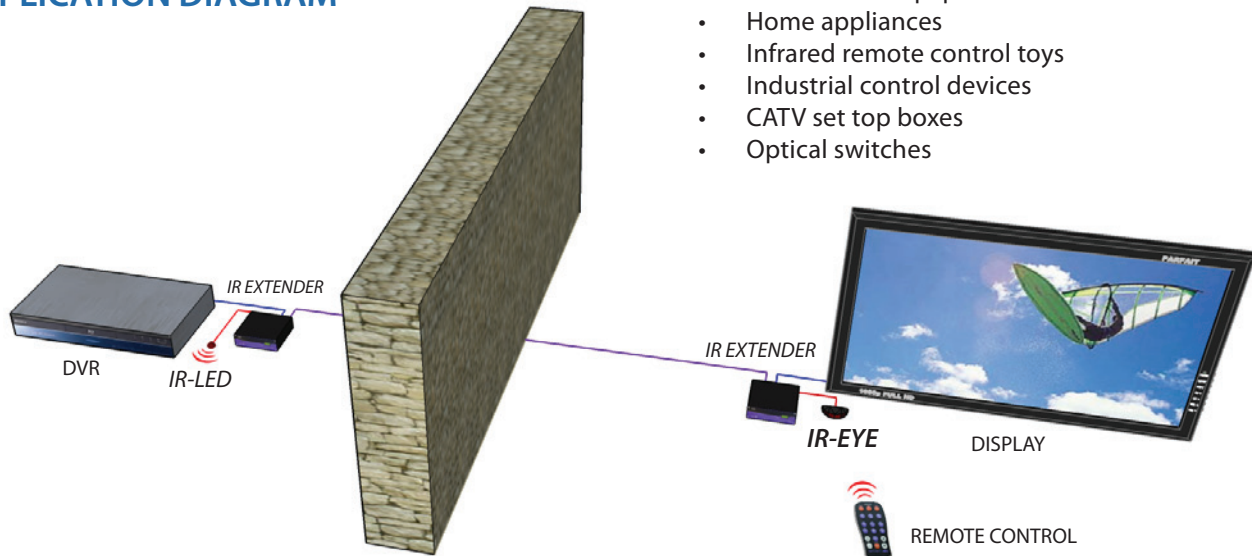
In many audio visual applications, it may be necessary to place a media center device such as a satellite receiver, video player or set-top box in a centralized location that is not in the line-of-sight of the display. Because of this, remote controls for those devices will not work. To correct this,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

- Recieve 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

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