

Intelix DIGI-VGASD-IREYE

Installation Manual



Introduction

Intelix DIGI-VGASD-IREYE receivers are used to receive IR signals and transmit them to Intelix DIGI-VGASD series extenders. DIGI-VGASD-IREYE receivers ensure full compatibility with Intelix twisted pair extenders, as well as the highest level of IR signal transmission accuracy.

The DIGI-VGASD-IREYE is a small IR receiver which receives invisible IR signals from remote controls. When signals are detected, a small red LED will illuminate.

Installation

To install the Intelix DIGI-VGASD-IREYE, perform the following steps:

Warning! The Intelix DIGI-VGASD-IREYE is designed for use with Intelix DIGI-VGASD series extenders. Intelix cannot guarantee or warrant performance when plugged directly into non-Intelix equipment.

1. Locate a suitable location for mounting the DIGI-VGASD-IREYE. It should be visible to transmitting IR remote controls.
2. Verify the DIGI-VGASD series extender which will be connected to the DIGI-VGASD-IREYE is less than 3 feet away.
3. If securing the receiver is required, mount the DIGI-VGASD-IREYE with the included double-sided Velcro.
4. Connect the 1/8" (3.5mm) plug of the DIGI-VGASD-IREYE to the IR input of the DIGI-VGASD series extender.

Symptom	Possible Solutions
Commands are not sent to the audio/video hardware	Verify a compatible IR emitter is installed correctly on the destination end of the installation. Verify the red LED illuminates when commands are sent.
Commands are not sent to the audio/video hardware	Verify the connecting DIGI-VGASD series extender and audio/video hardware are operational. Verify the red LED illuminates when commands are sent.
Some commands are missed or command performance is unreliable	Surrounding electrical equipment may be producing high levels of IR noise. Plasma TVs and compact fluorescent lights are known polluters. Remove the source of interference or relocate the DIGI-VGASD-IREYE to another location.
Some commands are missed or command performance is unreliable	Verify the DIGI-VGASD-IREYE is receiving commands by moving closer to the unit. Operation may be intermittent if the DIGI-VGASD-IREYE is too far away from the remote control.

DIGI-VGASD-IREYE Technical Specifications

Cable Length	3 feet
Mounting	Velcro
Connector Style	1/8" (3.5mm) male mini plug
Max Distance Length	3 feet
Polarity	Tip: Signal Sleeve: Ground Ring: +5VDC
Diagnostics	Red LED command indicator
Receiver Size	2.5" x 2.0" x 0.5"
Compliance	RoHS
Shipping Weight	1 lb.
Warranty	2 years
Intelix Part Number	DIGI-VGASD-IREYE
Contents	Package includes one (1) IR receiver and mounting Velcro

DIGI-VGASD-IREYE IR Receiver

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