



User Guide
IR Remote Receiver

DVI-4101

1.0 INTRODUCTION

The DVI-4101 is a Remote Infrared Receiver designed for use with the following DVIgear DVI and HDMI switchers:

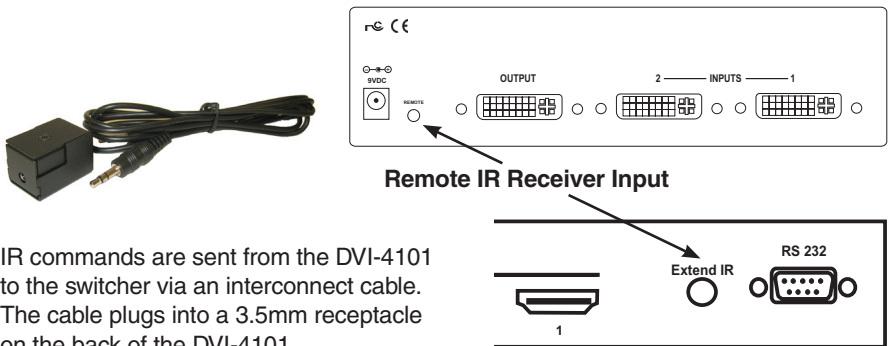
Model Number	Product Description
DVI-4121	Switcher DVI + HDCP 2x1
DVI-4141	Switcher DVI + HDCP 4x1

Model Number	Product Description
DVI-4521a	Switcher HDMI 2x1
DVI-4541a	Switcher HDMI 4x1
DVI-4581a	Switcher HDMI 8x1

This device is an ideal solution for applications where the switcher must be located in a remote area outside of the normal range of the switcher's IR Remote Control unit. Thanks to its small profile and unobtrusive design, the DVI-4101 can be mounted in an inconspicuous location where it can receive commands from the switcher's IR Remote Control unit. These commands are then sent to the switcher using a supplied 4.9 foot (1.5 meter) 3.5 mm interconnection cable.

2.0 SPECIFICATIONS

To use the DVI-4101, first power OFF the switcher and disconnect the unit's external power supply. Next connect the 3.5 mm interconnect cable to the receptacle on the back side of the switcher labeled "Remote" or "Extender IR". Next connect the other end of the interconnect cable to the 3.5 mm receptacle on the back side of the DVI-4101. Finally, reconnect the switcher's external power supply and power ON the switcher. Verify that the switcher accepts all remote control commands that are directed at the DVI-4101.



IR commands are sent from the DVI-4101 to the switcher via an interconnect cable. The cable plugs into a 3.5mm receptacle on the back of the DVI-4101.

NOTE: When the DVI-4101 is connected to the switcher, the switcher's front panel IR receiver is disabled.



3.0 OPTIONAL INTERCONNECTION CABLES

If necessary, longer interconnection cables are available to connect the DVI-4101 to the switcher up to a maximum length of 75 ft. (22.9 meters).

Model Number	Product Description
DVI-PA06	Cable PC Audio 3.5mm SHR, 6 ft. (1.8 meters)
DVI-PA12	Cable PC Audio 3.5mm SHR, 12 ft. (3.6 meters)
DVI-PA25	Cable PC Audio 3.5mm SHR, 25 ft. (7.6 meters)
DVI-PA50	Cable PC Audio 3.5mm SHR, 50 ft. (15.2 meters)
DVI-PA75	Cable PC Audio 3.5mm SHR, 75 ft. (22.9 meters)

4.0 LIMITED WARRANTY

LIMITED WARRANTY – With the exceptions noted in the next paragraph, DVI Gear, Inc. warrants the original purchaser that the equipment it manufactures or sells will be free from defects in materials and workmanship for a period of one year from the date of purchase. Should this product, in DVI Gear’s opinion, prove defective within this warranty period, DVI Gear, at its option, will repair or replace this product without charge. Any defective parts replaced become the property of DVI Gear. This warranty does not apply to those products which have been damaged due to accident, unauthorized alterations, improper repair, modifications, inadequate maintenance and care, or use in any manner for which the product was not originally intended.

If repairs are necessary under this warranty policy, the original purchaser must obtain a Return Authorization Number from DVI Gear and return the product freight prepaid to a location designated by DVI Gear. After repairs are complete, the product will be returned, freight prepaid.

LIMITATIONS - All products sold are “as is” and the above Limited Warranty is in lieu of all other warranties for this product, expressed or implied, and is strictly limited to two years from the date of purchase. DVI Gear assumes no liability to distributors, resellers or end-users or any third parties for any loss of use, revenue or profit.

DVI Gear makes no other representation of warranty as to fitness for the purpose or merchantability or otherwise in respect of any of the products sold. The liability of DVI Gear with respect to any defective products will be limited to the repair or replacement of such products. In no event shall DVI Gear be responsible or liable for any damage arising from the use of such defective products whether such damages are direct, indirect, consequential or otherwise, and whether such damages are incurred by the reseller, end-user or any third party.

5.0 REGULATORY COMPLIANCE

This product has been tested for compliance with: FCC Class B and CE. The Power Adapter has been tested for compliance with: UL, CSA and CE. This product is RoHS compliant.



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