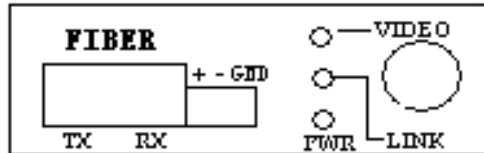


User Manual for 1 Channel Video Converter.

This product is a digital fiber-optic transmission system which employs advanced technique to transmit 1 video signal and/or 1 reverse RS485 Async data. This product consists of a TX (Transmitter) and a RX (Receiver).

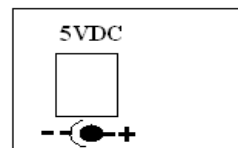
Front Panel and LEDs



(Fig 1. Front Panel)

There are “POWER”, “VIDEO”, “LINK” LEDs in the front panel. Each LED On means,
 POWER : Power supply OK
 VIDEO : On when video in
 LINK : On when Fiber connected
 Fiber Port : Only Tx will be available in Transmitter & only Rx will be available in Receiver

There are FIBER, VIDEO and DATA port socket on the Front panel.



(Fig 2. Rear Panel)

There is a 5VDC power supply socket with an external 230V AC adapter. Plug the adapter to the Mains supply, connect the DC end to the converter & then switch on the supply mains.

For the model of 1 video only product, there is no DATA port.

For the model of 1 video plus 1 reverse data product, the RS485 DATA port may be connected to your RS485 Interface.

Ports connection

Video Connection:

Connect the video signal to or from the product through a 75Ω coax cable with BNC plug.

RS485 Connection : only for 1 video plus reverse data product)

Connect TX+ and TX- of your device to the + and - of the Transmitter

Connect RX+ and RX- of your device to the + and - of the Receiver

GND in both TX and RX should be connected directly to user's equipment.

Fiber Connection:

Connect the fiber-optic cable pigtail (with FC/PC or ST/PC optical connector) to the FIBER port of VE09VF.