

Limited Warranty

Subject to the provisions described below, **Vigitron, Inc.** Vi1001F and Vi1001M ("Product") is protected by a limited three-year warranty from the date of purchase from defects in material and workmanship.

Should this product fail to perform as described above within three years following the original date of purchase, Vigitron, Inc. will ship a replacement for the failed product upon return of the defective product.

This warranty does not apply if, in the judgment of **Vigitron, Inc.**, Product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to Product manual instructions, has been modified in any way, or has had any serial number removed or defaced. Repair by anyone other than **Vigitron, Inc.** or an approved agent will void this warranty. The maximum liability of **Vigitron, Inc.** under this warranty is limited to the purchase price of the Product covered by the warranty.

Prior to returning any defective Product, the end customer or the reseller from whom the end customer originally purchased the Product must obtain a Return Materials Authorization (RMA) number from **Vigitron, Inc.** All defective Products should be returned to **Vigitron, Inc.** with shipping charges prepaid. **Vigitron, Inc.** will not accept collect shipments.

Except as specifically provided in this agreement or as required by law, the warranties and remedies stated above are exclusive and in lieu of all others, oral or written, expressed or implied. Any and all other warranties, including implied warranties of merchantability, fitness for a particular purpose and non-infringement of third party rights are expressly excluded. Vigitron, Inc. shall not under any circumstances be liable to any person for any special incidental, indirect or consequential damages, including, without limitation, damages resulting from use or malfunction of the products, loss of profits or revenues or costs of replacement goods, even if Vigitron, Inc. is informed in advance of the possibility of such damages.

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Vi1001F & Vi1001M

UTP Video Transceiver Modules

The Vigitron, Inc. Vi1001F and Vi1001M are video transceivers that deliver high quality color video at distances up to 1000* feet using twisted-pair wire. Quality black and white video signals are obtainable at longer distances.

The Vi1001M has a male BNC and its compact design allows easy installation and direct mounting on many types of video equipment, such as, video cameras and VCRs. The Vi1001F has a female BNC.

Instructions for installation:

1. Connect the video source to the BNC video input of the Vi1001F/M.
2. Connect one end of twisted-pair wire, 24 AWG or better, to terminal block and the other end to the terminal block of the second Vi1001F/M.
3. Connect the BNC of the second Vi1001F/M to a monitor or DVR. Please make sure that polarities are not crossed.
4. Connect the Ground screw terminal of each VI1000M/F to an earth ground using a short 18 AWG or thicker wire.
5. If the picture is scrambled change the polarity of the twisted pair wires to the terminal block.

* It is not recommended to exceed 750 feet when using passive-passive units with digital recorders.

Installation tips

The following tips will help you to get a better result from your Vi1001F/M transceiver devices:

- Make sure the wiring is unshielded twisted pair. Untwisted wires may result in interference and noisy picture.
- It is recommended not to use shielded twisted pair wires due to impedance mismatch.
- Make sure each video signal uses conductors from the same twisted pair.
- The Vi1001F/M devices must be used with point-to-point connection of unshielded twisted pair wires. Any extra branch of twisted pair will cause ghost effect and poor quality video.
- It is recommended not to use more than 6 feet of coax cable between Vi1001F/M devices and video sources.
- Make sure that the ground connection is low resistance and secure.

