



Model 632 IF Demodulator Instruction Sheet



Description

The Model 632 IF Demodulator provides a Baseband video signal when supplied with an NTSC standard signal.

It is designed for use with the Model 628 Encoder Sensor, to prevent the loss of the scrambled signal in systems using IF output only.

For headends that have video monitors, and require a high quality, the 632 provides a low cost means of driving the monitor from IF signals.

Installation

To use the Model 628 Scrambler Switch – with systems having IF output only – connect the scrambled IF output to a directional coupler. Take the tapped output and connect to the IF input of the 632, and connect the Video Output of the Model 632 to the Sense Input of the 628. The output of the coupler then goes to the secondary input of the model 628.

1. Mount the unit as desired.
2. Connect IF input to the "IF Input" connector.
3. Connect "Video Output" to the destination of the Video Signal.
4. Insert the plug of the power supply included into the power jack on the unit.

Specifications

Input Level

0 to +30 dBmV of standard 45 MHz IF, either Video or Composite Video/Audio

Output Level

Nominal 2 V P~P Baseband

Power Requirement

100-240 VAC $\pm 2\%$, 50/60 Hz. Power pack output; +12 VDC

Physical

2.0"H x 3.25"W x 5.50"L

Design and specifications are subject to change without notice

WARRANTY

Monroe Electronics, Inc. warrants to the owners, each instrument and sub-assembly manufactured by them to be free from defects in material and workmanship for a period of one year after shipment from factory. This warranty is applicable to the original purchaser only.

Liability under this warranty is limited to service, adjustment or replacement of defective parts (other than fuses or batteries) on any instrument or sub-assembly returned to the factory for this purpose, transportation charges prepaid.

This warranty does not apply to instruments or sub-assemblies subjected to abuse, abnormal operating conditions, or unauthorized repair or modification.

Since Monroe Electronics, Inc. has no control over conditions of use, no warranty is made, or implied as to the suitability of our product for the customer's intended use.

THE WARRANTY SET FORTH IN THIS ARTICLE IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS, IMPLIED OR STATUTORY INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. Except for obligations expressly undertaken by Monroe Electronics, in this warranty, Owner hereby waives and releases all rights, claims and remedies with respect to any and all warranties, express, implied or statutory (including without limitation, the implied warranties of merchantability and fitness), and including but without being limited to any obligation of Monroe Electronics with respect to incidental or consequential damages, or damages for loss of use. No agreement or understanding varying or extending the warranty will be binding upon Monroe Electronics unless in writing signed by a duly authorized representative of Monroe Electronics.

In the event of a breach of the foregoing warranty, the liability of Monroe Electronics shall be limited to repairing or replacing the non-conforming goods and/or defective work, and in accordance with the foregoing, Monroe Electronics shall not be liable for any other damages, either direct or consequential.

RETURN POLICY TO FACTORY:

Materials returned to Monroe must have a Return Material Authorization number. To obtain a RMA number, contact our A/V Switching & Control Customer Service at 585-765-2254 or fax 585-765-9330. Customers have 30 days to determine that the product ordered fills their need and performs as described in Monroe's literature. Units returned for approved repair or credit, must be in the original packaging including all parts and paperwork plus be in very good physical condition. If not, the customer is billed the cost to refurbish the unit and for missing accessories and merchandise. No products may be returned for exchange or credit after 12 months of the shipment date. Monroe reserves the right to repair or replace units under warranty.