



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 Monroe 427-1 power plug 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

117VAC \pm 10%, 60Hz
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

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