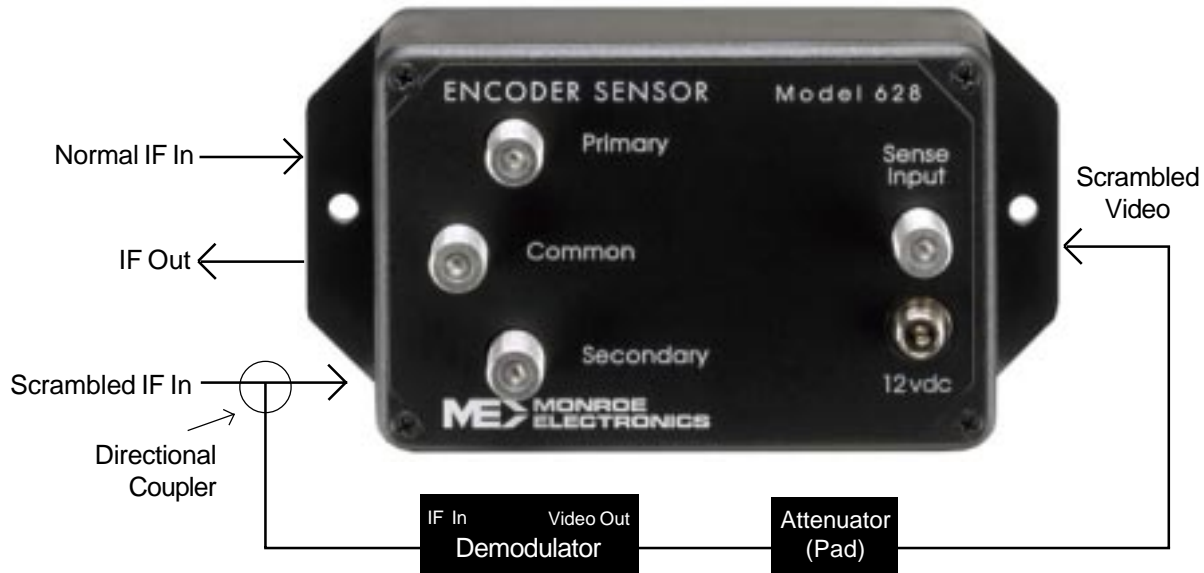


Model 628 Encoder Sensor Instruction Sheet



Installation

1. The Sense Input signal **must** be a 1 Vp-p scrambled video signal. Connect the Encoder's scrambled video output to the 628's Sense Input.
2. Connect your barker channel to the Primary Input. This is normally an IF signal.
3. Connect your Encoder's IF output to the 628's secondary Input.
4. Connect the Common output of the 628 to your modulator's input.
5. Plug the 427-2 (+12VDC) power supply provided into the 12VDC input on the 628.

Operation

The 628's sensing circuit monitors the loss of scrambled video. The absence of the scrambled video causes the 628 to automatically switch to the primary input. It will remain in this state until the scrambled video returns to the sense input causing the 628 to switch back to the secondary input.

Specifications

RF Isolation

> 60 dB @ 450 Mhz

Sense Input Level

1 V p-p Video \pm 10 %
Levels below approximately 0.8 V p-p should cause secondary to connect to the output.

Power Requirement

117 VAC, \pm 10%, 60 Hz
Power pack; 12VDC @ 300mA; Model 427-2

Physical

5.25" H X 2.75" W X 2" D

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