Encoder Sensor

model 628

Features

- **Small size**
- **Flanged enclosure for easy mounting**
- **Video ‘F’ connectors**
- **Unused signal terminated in 75 Ω**
- **12 VDC power pack included**

Compatibility

- **Jerrold MVP**
- **Jerrold MVP-II**
- **Zenith SSAVI**
- **Other Horizontal Sync Suppression Unit**

Description

Monroe Electronics’ Model 628 Encoder Sensor automatically switches in an alternate program feed whenever you stop scrambling!

The 628’s Sensor input samples scrambled baseband video for sync suppression, such as from a Jerrold MVP-II Encoder.

When the sensor circuit detects sync suppression it causes the 628’s secondary input to be connected to the common output. It will remain in this state until sync suppression stops, which causes the 628’s primary input to be connected to the common output.

Specifications

Isolation:
> 60 dBmV @ 450 Mhz.
Unused port terminated in 75 Ω

Horizontal Sense Input Level:
1 V p-p Video ± 10 %
Sync Levels below 0.8 V p~p causes the secondary to connect to the output.

Alarm FET Output:
Sinks 30 VDC @ 100 mA
Energized with secondary

Power Requirement for External Power Supply:
117 VAC + 10 %, 50/60 Hz
(240 VAC available)

Physical:
5.25” H X 2.75” W X 2” D
Weight 1 lb.

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