



IEC-715

Analog Video Presence Detector with Audio Follow



The IEC-715 is designed to monitor its primary video input signal and automatically switch to an auxiliary video input with the loss of the primary video signal. A captive screw terminal sub-module is provided for "audio-follow-video" capability for Mono or Stereo audio switching. A three-terminal screw block provides dry contacts for normally open (N.O.) and normally closed (N.C.) to control peripheral gear. The IEC-715 can mount in a one rack unit frame that holds up to three 700 series units. Engineered with the user in mind, the IEC715 has several important features built in.

A unique noise immunity circuit that prevents the video detector from being fooled by high level noise on its input is incorporated in the IEC-715. A relay provides a hard by-pass of the primary video signal in the event AC power is lost to the unit. Front panel "By-Pass" and "AUX Select" switches allow you to override the automatic change-over function and choose either video source. A front panel "Status" LED indicates the condition of the primary video input. Packaged in an attractive 700 series stand-alone chassis, the IEC-715 provides both reliability and flexibility.

Exceptional Technical Support

The IEC-715 is backed by the Link Electronics standard 10-year warranty and 24/7 free customer support. It meets the innovative, high performance, flexibility, and reliability requirements of all Link Electronics products.

Features

- Aux Preview
- Hard Bypass

- Wide Bandwidth
- Status Indication

- Immune To Noise
- Switches Audio & Video



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Video Input:

Number: Two 75Ω BNC Connectors
 Level: 1 Volt p-p Nominal
 Detect Threshold: -14 dB
 Detection Method: Vertical Sync
 Aux. to Primary Cross Talk: >58 dB

Video Output:

Type: Passive, 75Ω BNC
 Frequency Response: -0.1 dB at 20 Mhz
 -15 dB at 30 Mhz
 -20 dB at 40 Mhz

Audio:

Type: Four (4) Form C Contacts
 Connectors: Sub D Connector with Screw Terminals
 Configuration: Stereo, balanced, single ended
 Aux. to Primary Cross Talk: > 100 dB
 Left to Right Channel: >95 dB

Indicators:

Primary Video: Green
 Auxiliary Video: Red

Dry Contact Switch:

Configuration: SPDT, Form C
 Power Rating: 0.5A/120VAC
 Terminal Type: Captive Screw Terminals

Environmental:

Temperature: 0° to 50° ambient
 Humidity: 0% to 90% non-condensing

Power:

Input: 120/240 VAC
 Power: 0.3 watts

Mechanical:

Height: 1 Inch
 Width: 5.5 Inches
 Depth: 9.25 Inches
 Weight: 2 Lbs. 7 Oz.



The manufacture reserves the right to change specifications without notice

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