



**LINK ELECTRONICS, INC.**

## VIDEO PRESENCE DETECTOR MODEL IEC-715



MADE IN THE USA



### FEATURES

- ◆ Aux Preview
- ◆ Hard Bypass
- ◆ Wide Bandwidth
- ◆ Status Indication
- ◆ Immune To Noise
- ◆ Switches Audio & Video

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 IEC-715 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.

# MODEL IEC-715 VIDEO PRESENCE DETECTOR SPECIFICATIONS

## 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  
..... -0.15 dB at 30 Mhz  
..... -0.20 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:

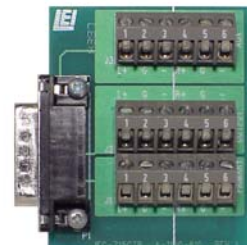
Height: ..... 1 Inch  
Width: ..... 5.5 Inches  
Depth: ..... 9.25 Inches  
Weight: ..... 2 Lbs. 7 Oz.

## LINK ELECTRONICS, INC.

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IEC-715 REAR PANEL



AUDIO CONNECTOR BOARD

## PROFESSIONAL SERIES--

stand-alone system products--by LINK

IEC-715/112102



PRT-700 RACK TRAY