

# VLI771-2



## VIDEO LOSS INDICATOR

The **VLI771 Video Loss Indicator** provides a contact closure upon loss of a video synchronizing signal and may be used to transfer your video to a hot standby spare video transmission system or simply to activate an alarm. The unit is so small (3 1/2" X 4 1/2" X 1 1/2") that it can be connected between two coaxial cables and be supported by them, therefore occupying zero front panel rack space. If you want to put the VLI771 in a rack you can use the convenient angle bracket supplied with each unit to mount it in the rear of an equipment rack.

The video signal loops through the unit so that signal transmission is not lost if power is removed from the VLI771. The alarm contact will not activate during a short duration sync loss, caused by patching or other momentary loss of video, but will activate after 3 seconds of video loss. The alarm contact will also activate in case of Main Power loss to the VLI771. A bright green Light Emitting Diode or L.E.D. monitors the presence of video and can be used as a visual indicator for loss of video. Each VLI771 comes equipped with its own low voltage plug in power supply.

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## VIDEO LOSS INDICATOR

### VIDEO

Standard  
Level (Composite Video)  
Input Impedance  
Connectors

### SPECIFICATION

NTSC or PAL (Auto-Select)  
0.7 to 2.0 Vp-p (1 Volt p-p Std.)  
Hi-Z, (Bridging)  
BNC (female) Loop Through

### OUTPUT

Relay Contacts  
With Video Present  
With Video Absent  
With Power Disconnected  
Connector

Form "C"  
Open \*  
Closed \*  
Closed \*  
12 position Screw terminal

\*Both normally open and normally closed contacts available

### POWER

DC Power Module  
Connector

24 Volt D.C.  
2.5mm X 5.5mm Center Positive

### MECHANICAL

3 1/2" x 4 1/2" x 1 1/2"

### MATERIAL

RF Shielded metal enclosure.