

VLM473



VIDEO LOSS MONITOR

The VLM473 VIDEO LOSS MONITOR is a device that monitors base-band video transmission. Position the unit in remote Micro-wave Hops to determine which mountain top has failed so you can drive directly to the point of the video failure.

When video is interrupted for any reason the VLM473 inserts its own video sync pulses as a "KEEP ALIVE GENERATOR" and displays the message "SOURCE OFF" on the down-stream video that can be seen on any video monitor. The display message is field programmable and can display "SOURCE (1-4) OFF" to identify the video fail point in the chain of lost video. Internal Jumpers are used to program the numbers. When the source video returns the VLM473 turns off its internal generator and returns to monitor mode.

In the monitor mode the VLM473 has no active components in the video path, so it will not impair the source video in any way. The source video path is also not interrupted by a power failure.

The unit provides two BNC connectors for video. Simply install the unit in the video path at any point you wish to monitor and plug in the power supply. The power on LED indicates when the VLM473 is generating video.

The unit is housed in an ABS enclosure that has a UL flame rating of 94-VO and is powered by a 24VAC power transformer. The system has provisions for battery back-up.

VIDEO INPUT

Standard

No Video

Impedance

Connectors

Video Graphics

Programmable Numbers

SPECIFICATIONS

NTSC (Color or B/W)

Internal Video Generator

Hi-Z Video Loop Through

2 BNC (female) Standard

"SOURCE _ OFF"

"0-4" or no number

MECHANICAL

Size

Power

Battery

5.50"L X 4.3"W X 3.0"D

24 VAC 325 mA (included)

12 VDC (not included)

