

LT444

Leader's Auto Changeover for HD-SDI Facilities



Cypress, CA January 2004...Leader Instruments introduces a new LT 444 Changeover unit to assure continuous operation in analog as well as standard and high definition serial digital plants. Eleven channels output primary or backup signals in the event a fault condition is detected. Custom settings for each channel enable support for HD-SDI, SD-SDI (270 or 143 Mbps), AES/EBU digital audio and NTSC/PAL black burst as well as tri-level sync signals. Of the 11 channels, one through six support high definition serial digital interface. Detection levels will vary slightly depending on the type of input signal, which is defined internally via DIP switches and adjustable thresholds for custom fault detection levels. This makes the unit perfect for use in digital, analog or mixed environments.

Front panel operation is straightforward and logical. 11 Fault Channel LED's will light to indicate detection of a fault condition. These LED's will remain on until the condition has been corrected and the Fault Indicator has been successfully reset. Fault Indicator LED's will be on and/or blinking for Primary and/or Backup errors until the fault(s) has been corrected and reset.

Auto Switching on a Fault condition can be Disabled for manual operation. The sync source that is being output is selectable between Primary or Backup. Finally, the front panel Key Lock is toggled on or off to prevent inadvertent operation.

The unit lists at \$3,995 and availability is from stock through Leader's regionals sales offices and nationwide distributor network.

For more information on the LT 444 as well as the companion modular Multi Format Video Generator LT 443D and the full line of Leader digital and analog test instruments, contact Leader USA at www.leaderusa.com; e-mail: sales@LeaderUSA.com; call 800-645-5104 or fax: 714-527-7490.