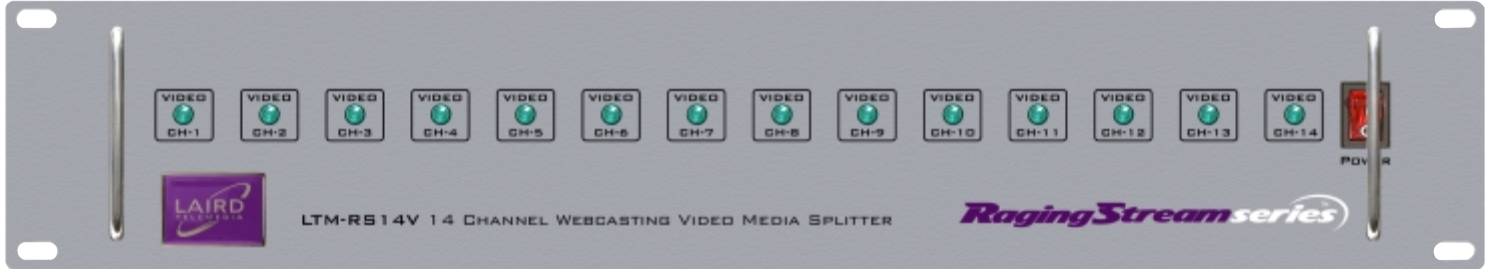




LTM-RS14V

14-Channel Webcasting Video Media Splitter



For a Companion 14-Channel Audio Unit, see model LTM-RS14A

The rise and success of internet webcasting has created a demand for products like the LTM-RS14V. The LTM-RS14V is specially engineered with dual stream outputs to handle multiple applications, such as Real Player and Windows Media Player, simultaneously. Signals can be fed in any combination of YC and composite video. Each channel is then split into two buffered and separate feeds, and fed to your dual processor streaming platform. The LTM-RS14V is compact and efficient in a 2RU 19 inch rackmount cabinet. The unit operates on 110/220 Volts with an automatic switching power supply and will process NTSC, PAL, PAL-M, PAL-N and SECAM signals.

SPECIFICATIONS

MECHANICAL DATA

- VIDEO INPUTS:** 14 YC or Composite video inputs Terminated into 75Ω
 Y: 1Vp-p, C: .387 Vp-p : 4-Pin
 Composite Video: 1Vp-p
 4-Pin to BNC Adapter Provided for Composite Video
- VIDEO OUTPUTS:** Path A: 14 YC or Composite video outputs
 Path B: 14 YC or Composite video outputs
 Y: 1Vp-p, C: .387 Vp-p C into 75Ω: 4 pin
 Composite Video: 1Vp-p into 75Ω
 4-Pin to BNC Adapter Provided for Composite Video
- POWER:** Universal 110/240 Volt 50/60Hz Mains AC: automatic switching; European Line cord adapter provided; 20 Watts
- SIZE:** 19"W X 3.50"H X 9"D EIA rackmount Cabinet
- WEIGHT:** 14 Lbs. less shipping carton

VIDEO PERFORMANCE

- Measured with 40IRE 3.58Mhz sine-wave signal on a linear ramp 0-100IRE
- Tilt:** < 0.5%
- Overshoot:** <0.15%
- DC Offset:** 0V at 1Vpp into 75 ohms
- Differential Gain:** 0.01%
- Differential Phase:** 0.05%
- Video Bandwidth:** 70Mhz unity gain
 Overall: 0-100Mhz: DC-70Mhz Baseband at +/-0.05dB
- Response:**
- Adj. Channel Cross-talk:** 86dB tested at 10Mhz
- FRONT PANEL INDICATORS:** 14 LED confirmation of video input presence: sync detect