

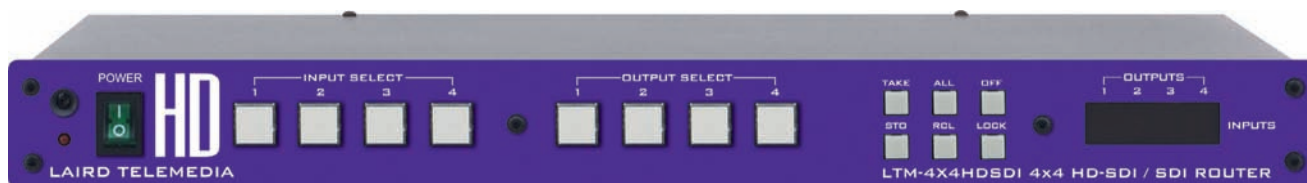
# LTM-4X4HDSDI

HD-SDI / SDI 4x4 Matrix Router



## HD-SDI 4x4 Routing for the Real World.

A Cornerstone Product for the High Definition Professional.



Laird Telemedia leads the migration to the high definition television (HDTV) broadcast environment with this robust 4x4 HD-SDI and SDI digital video matrix switcher. This unit has wide appeal in production, news gathering, recording, monitoring and on-air playout.

### Features

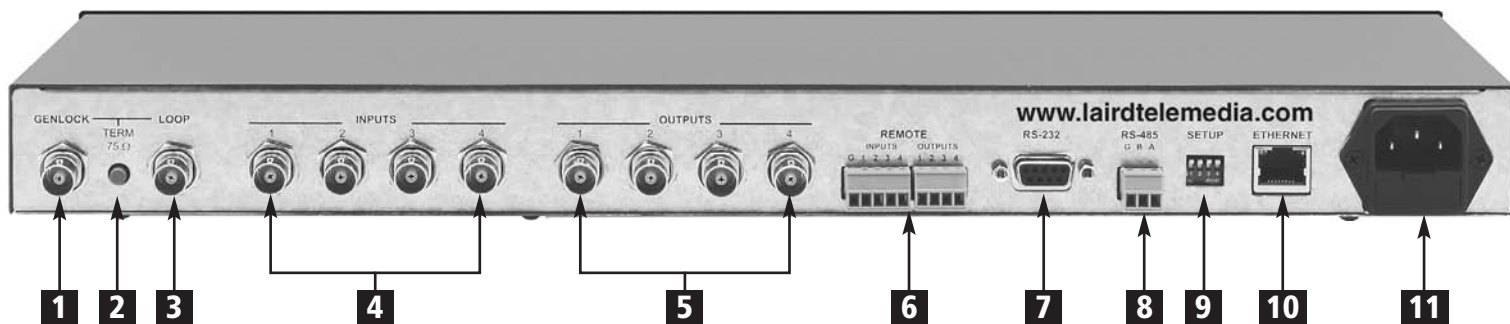
- SMPTE 259M, 292M and 344M Compatible
- Stores Multiple Switch Presets
- Reclocked and Equalized Outputs
- Glitch-free Switching with Genlocked Sources
- Take Button for Executing Multiple Switches Simultaneously
- Front Panel or PC Control with RS232, RS485 & Ethernet Ports

# HD

The Legendary Logic of Laird.

**LAIRD**<sup>®</sup>  
TELEMEDIA  
[www.lairdtelemedia.com](http://www.lairdtelemedia.com)

# Laird LTM-4X4HDSDI 4x4 HD-SDI Matrix Router Rear Panel Connections



- 1) Genlock
- 2) Genlock Termination
- 3) Genlock Looping Output
- 4) Serial Digital Inputs
- 5) Serial Digital Outputs
- 6) Dry Contact Remote Terminal Block
- 7) 9-Pin S-Dub RS232 Control Port
- 8) Terminal Block RS485 Control Port
- 9) Setup Dipswitches
- 10) Ethernet Port for PC or other Serial Controller connection via a computer network
- 11) Universal 110/220 Power Supply

## SPECIFICATIONS

**Video Input:** 4 SDI SMPTE 259M, 292M, 344M serial video 75Ω on BNC connectors

**Genlock Input:** 75Ω Hi-Z on BNC connector

**Video Outputs:** 4 equalized and reclocked SDI SMPTE 259M, 292M, 344M on 75Ω on BNC connectors

**Max Output Level:** 800m Vpp / 75Ω

**Data Rate:** Up to 1.485 Gbps

**Controls:** Front Panel, RS232, RS485, Ethernet, Infrared Remote, Dry Contact and Panel Lock

**Power Source:** Universal 90-240VAC, 50/60 Hz 22VA

**Dimensions:** 17.25"W (19" with rack ears) x 7"D x 1RU

**Package Size:** 22"W x 12"D x 5"H

**Weight:** 6.0 Lbs.

**Included Accessories:** Power Cord, Null Modem Adapter, Rack Ears and Remote Control with AA Batteries

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