

**LARCAN PLUS**  
Digital Solid State Transmitter Solutions  
*100Watts to 10kW and beyond*



**Award Winning  
LARCAN PLUS Series**

**NEW LARCAN Plus**  
**INTEGRATED DIGITAL LPTV SOLUTIONS**

- \* **New *OCTANE* Professional Encoder-Multiplexer**  
Fuel the Future of Your Digital Broadcast  
Integrated Dynamic Features & Affordable Configurations

**Features:**

- Multiple Baseband Inputs
  - Up to 8 Multiplexed SD Channels
  - Integrated, for use with external PSIP generators
  - ATSC Closed Captioning Compliant
  - SD and HD Encoder Plug-in Module cards
- \* **Turnkey Systems to Meet Your Specific LPTV Needs**  
LARCAN Proven Digital RF Expertise
- \* **Multi-channel Digital LPTV Transmitter**  
Rugged & Reliable Broadband Design



- \* **Attractive ROI Options with Multiple Revenue Streams**  
Using Single transmitter for Multi-Casting
- \* **Fully FCC Compliant**



**LARCAN PLUS Series**  
**Integrated and Dynamic Interface Options**

## **LARCAN PLUS: Delivering Digital at its Best**

LARCAN Plus delivers broadcast innovation and unsurpassed digital performance.

LARCAN Plus, featuring the new LARCAN OCTANE encoder-multiplexer, is capable of encoding and multiplexing digital signals together to provide multiple channels from one transmitter. Octane enables you the flexibility to grow from one to many channels on a plug and play basis.



**OCTANE Encoder-Multiplexer**  
***Multiple Channels. Maximum Performance.***

Developed from 'start to success' with our renowned RF expertise – LARCAN Plus is a fully integrated multi-channel digital LPTV transmission system based on LARCAN's Award Winning MXi Series transmitter.

Customer driven and purpose designed for optimum performance from - we combine our expertise, experience and your unique needs. A compact design with clear and consistent results – its the best choice for LPTV broadcasters looking for the premium in made to measure digital broadcast solutions.



**NEW LARCAN Plus**  
**INTEGRATED DIGITAL LPTV SOLUTIONS**

At NAB 2005, *LARCAN PLUS Series* was awarded *Broadcast Engineering's* prestigious Pick Hit Award for technological innovation.

LARCAN's innovative new LARCAN Plus Series delivers LPTV broadcasters with a complete digital transmission solution incorporating leading edge, turnkey systems design & integration.

**LOOK TO LARCAN FOR TRULY MADE TO MEASURE SOLUTIONS**

*We hear you. Loud and clear.*

[www.larcan.com](http://www.larcan.com)