



Artel Video Systems Releases an Updated and Expanded MegaWav Optical Multiplexing System

Boxborough, MA – September 21, 2007 - Artel Video Systems, a leading provider of video over fiber optics transport equipment, announces release of an updated and expanded version of its MegaWav optical multiplexing system

The new generation MegaWav now features 40-channel DWDM with 100GHz spacing and 8-channel CWDM; in addition insertion losses have been substantially decreased allowing for greater transmit distances. The DWDM MegaWav products include ten 4-channel options, five 8-channel options, two 16-channel options, two 20-channel options, a 40-channel option, and forty single-channel options. The CWDM MegaWav includes four 4-channel options and an 8-channel option. For space efficiency and ruggedness, MegaWav maintains its form as a passive module in a 1RU chassis. With the updated MegaWav optical multiplexing system, users can now create fiber efficient complex optical networks for Artel products or third party products that meet the ITU-T G.694 standard.

“As the market for broadcast quality video transport expands and fiber utilization becomes a bigger issue, customers frequently encounter the need for more efficient use of rack space and better fiber utilization. Artel has responded by developing the DL4000 and updating our successful MegaWav platform,” said Richard Dellacanonica, President of Artel. “Using Artel equipment users can transport many dozens of multi-format signals, all in native format over a single strand of fiber.”

Artel Video Systems

Artel Video Systems develops, manufactures, and markets high performance broadcast quality video transport hardware. For over 25 years video service providers, telecommunication companies, cable TV operators and broadcasters have deployed Artel products in their most critical video transport applications.

When the world is watching, you can depend on Artel.

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