ARRIS

Opti Max

Opti Max2700 Multi-Functional Node and Lid Upgrade

- Strategically segment C-COR® legacy architecture without costly resplicing
- Available as an optical lid upgrade easily converting legacy C-COR trunks and bridgers to nodes
- Economical system segmentation minimizes costs
- Optimized for fiber deep architectures
- Fiber efficient with CWDM transmitters

The ARRIS Opti Max2700 Multi-Functional Node is the perfect complement to our Flex Max and legacy FlexNet trunk and bridger amplifiers. When deployed as a node, the Opti Max2700 is based on the ARRIS proven Flex Max901e amplifier—delivering up to 1 GHz of superb performance. In addition, its unique design offers the option of purchasing the Opti Max2700 optical lid separately. The Opti Max2700 Optical Lid Upgrade converts a legacy FlexNet 700, 800, and Flex Max900, 901, and 901e series trunk or bridger amplifier to an optical node with one forward receiver and one return path transmitter. This lets broadband service providers create optical nodes where needed—strategically segmenting their existing Flex Max and legacy FlexNet systems without costly resplicing.

The CWDM transmitters in the Opti Max2700 offer an economical method to add nodes to your system without adding fiber. A power supply with ample headroom meets present and future needs. The lid's hot-swappable, modular design eases installation and maintenance.

Features

- Upgrade Flex Max901e, Flex Max901, Flex Max900, FlexNet 800, and FlexNet 700 series amplifiers to fiber optic nodes by replacing the lid housing
- 1 GHz bandwidth node and lid upgrade when RF module is specified to 1002 MHz
- Drive fiber deeper into your HFC network
- Reduce amplifier cascades, effectively segmenting the system as needed
- Increase subscriber QoS with decreased return traffic on shortened cascades
- Optional HMS/AM protocol Value Max transponder monitors lid-mounted optics as well as RF reverse switching in transponder-equipped FM901e modules
- Eliminates resplicing costs and downtime when upgrading
- Supports optical path redundancy

Product Flyer

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Find more information about the Opti Max 2700 1 GHz Multi-Functional Node and Lid Upgrade :

- Opti Max 2700 1 GHz 1 GHz Multi-Functional Node and Lid Upgrade Technical Specifications (Publication Code: OM2700_TS.pdf)

Customer Care

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