



C-COR® Opti Max3100

Optical Passive Enclosures



The ARRIS C-COR® Opti Max3100 Optical Passive Enclosures are a technician-friendly solution inside the node to facilitate end-to-end, multi-wavelength networks. These enclosures, which attach to the existing Opti Max3100 fiber management tray enabling simultaneous transmission of optical signals at multiple wavelengths over as few as one fiber. Broadband service providers can initially deploy the Opti Max3100 with one receiver and one transmitter. As the need for both expanded bandwidth and smaller service group size increase, the Opti Max3100 can be upgraded to a 2 x 2 fully segmented node with two receivers and two WDM/CWDM transmitters. Combining optical links with C-COR® CHP Max5000 CWDM forward path transmitters and a custom Opti Max3100 Optical Passive Enclosure, the same Opti Max3100 node can be operated with a single fiber—depending on link length, enabling broadband service providers to use remaining fibers for additional revenue-generating business services.

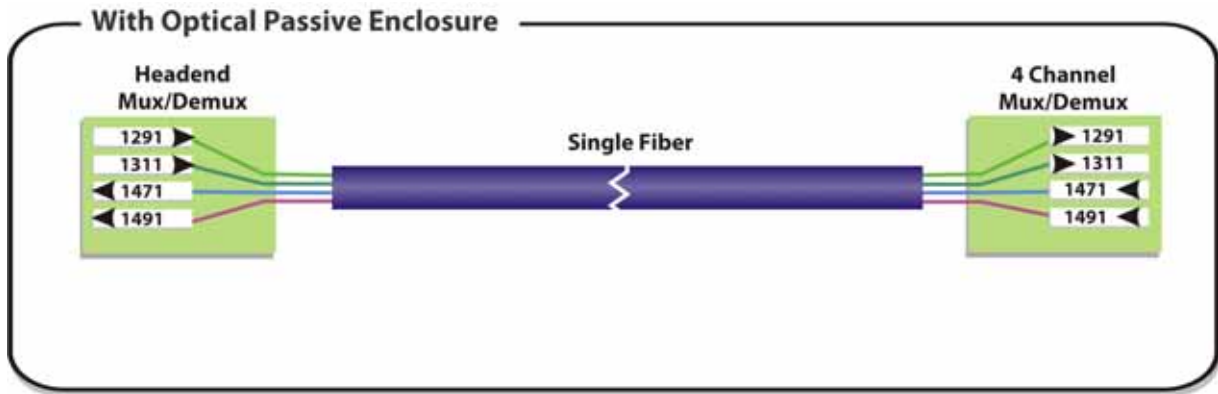
Features

- Strategically segment C-COR® legacy architecture without costly fiber construction
- Easy installation without the need to open weatherproof optical splice enclosures, and without the need for specialized equipment or complex fiber routings in the field
- Superior isolation and low insertion loss over the entire Opti Max3100 operating temperature range
- Facilitates pay-as-you-grow upgrades while installing additional receivers and transmitters
- Upgrade ports available on selected models

C-COR® Opti Max3100 Optical Passive Enclosures

Solution

The new Opti Max3100 node optical passive enclosures enable up to full 2 x 2 forward and return segmentation with limited fiber counts—freeing currently used fibers for new, revenue generating services.



Ordering Matrix

C-COR® Opti Max3100 Optical Passive Enclosures	Part Number
Single WDM—1310/1550nm	1503343-xxx*
Dual WDM—1310/1550nm	1503344-xxx*
Two Channel Upstream CWDM—1471, 1491nm	1503345-xxx*
Two Channel Upstream CWDM—1591, 1611nm	1503346-xxx*
Two Channel Upstream CWDM—1511, 1571nm	1503347-xxx*
Two Channel Upstream CWDM—1531, 1551nm	1503348-xxx*
Four Channel 2 Downstream/2 Upstream CWDM—1291, 1311, 1471, 1491nm	1503349-xxx*

*xxx = fiber connector type (-001 = SC/APC buffered fiber, -002 = SC/UPC buffered fiber, -003 = FC/APC buffered fiber, -004 = FC/UPC buffered fiber, -005 = SC/APC jacketed fiber, -006 = SC/UPC jacketed fiber, -007 = FC/APC jacketed fiber, and -008 = FC/UPC jacketed fiber)



The capabilities, system requirements and/or compatibility with third-party products described herein are subject to change without notice. ARRIS, the ARRIS logo, C3™, C4™, CableEdge®, Cadant®, C-COR®, CHP Max®, Cornerstone®, CXM™, D5™, Digicon®, Flex Max®, Keystone™, MONARCH®, n5™, nABLE™, NSM®, nVision®, PLEXIS®, Regal®, ServAssure™, TeleWire Supply®, Touchstone®, VoiceAssure™, and WorkAssure™ are all trademarks of ARRIS Group, Inc. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and the names of their products. ARRIS disclaims proprietary interest in the marks and names of others. © Copyright 2008 ARRIS Group, Inc. All rights reserved. Reproduction in any manner whatsoever without the express written permission of ARRIS Group, Inc. is strictly forbidden. For more information, contact ARRIS.

OM3100PASSIVES-F-0208

