



CHP Max[®]

CORWave[™] DXL Extended Linearized Forward Transmitters

- Analog linearization out to 870 MHz for global channel plans
- Four wavelengths on one fiber for link lengths up to 25 km, two wavelengths on one fiber for link lengths up to 30 km
- 1 GHz bandwidth
- Provides additional incremental bandwidth capacity for future proofed architecture
- No service interruption due to optical impairments*
- Uses 20% less power for heating and cooling than comparable transmitters
- Reduces leased fiber costs or expensive fiber runs
- CORView Element management system

*When using the ARRIS recommended wavelength plan



The CORWave DXL extended linearization transmitter is the latest addition to the ARRIS extensive line of CORWave multi-wavelength transmitters, specifically designed for global channel plans.

The CORWave multi-wavelength plan utilized in the CORWave DXL transmitters provides the ability to add additional incremental bandwidth capacity on as few as one fiber, future-proofing existing network architectures and reducing leased fiber costs or expensive fiber runs.

The CORWave DXL can be monitored by the CORView element management system which provides an intuitive and user-friendly interface for security, discovery, configuration, and inventory functions.

Features

- Analog linearization out to 870 MHz for global channel plans
- Four wavelengths on one fiber for link lengths up to 25 km, two wavelengths on one fiber for link lengths up to 30 km
- 1 GHz bandwidth
- Output powers available in 4,6,8,10,13 dBm
- CORView element management system
- Best in the industry parts and labor warranty and 24/7 support

Related Products

ARRIS offers a complete line of CORWave, CWDM, DWDM, optical multiplexers and demultiplexers—LGX style, Opti Max4100 and Opti Max3100 node fiber tray, and Tyco splice enclosure—supporting 4 x 4, 2 x 4, and 2 x 2 network segmentation.

CHP Max® CORWave™ DXL Extended Linearized Forward Transmitters

Ordering Information

				1	2	3	4		5	6	7	8		9	10		11
C	H	P	-	M	W	X	x	-	x	x	x	x	-	x	x	-	S

1–8 CWDM Optical Wavelength	
MWX1-1291*	MultiWave #01 – 1291 nm
MWX2-1293	MultiWave #02 – 1293 nm
MWX3-1295	MultiWave #03 – 1295 nm
MWX4-1290	MultiWave #04 – 1290 nm

* First Wavelength to be deployed

9–10 Optical Output Level	
04	Fixed Optical Output Power of 4 dBm
06	Fixed Optical Output Power of 6 dBm
08	Fixed Optical Output Power of 8 dBm
10	Fixed Optical Output Power of 10 dBm
13	Fixed Optical Output Power of 13 dBm

11 Connector Type **	
S	SC/APC

** Contact ARRIS for other connector types

www.arrisi.com

Find more information about the CHP Max® CORWave™ DXL Extended Linearized Forward Transmitters.

- Product Specifications—CHP Max® CORWave™ DXL Extended Linearized Forward Transmitters Technical Specifications (Publication Code: CORWAVEDXL_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

- United States: 866-36-ARRIS
- International: +1-678-473-5656

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