



CHP Max<sup>®</sup>

## CORWave<sup>™</sup> II Multi Wavelength Forward Transmitters



### Features

- Full spectrum broadcast and narrowcast capability up to 65 km
- Business and residential services can be run over as few as one fiber with no service interruptions caused by optical impairments \*
- 1 GHz bandwidth
- CORView Element Management System
- 1 RU platform
- Best parts and labor warranty in the industry
- 24/7 world class ARRIS technical support

The CORWave<sup>™</sup> II Multi Wavelength Forward Transmitter is the latest addition to the ARRIS extensive line of CORWave transmitters. Each CORWave II transmitter supports full spectrum broadcasting and narrowcasting at 54 to 1002 MHz for up to 65 km without the complexity and operational expense of traditional DWDM QAM overlay architectures.

CORWave II provides the ability to multiplex up to 16 full spectrum wavelengths in the forward path over one fiber effectively saving operators CAPEX that would otherwise be spent on new fiber runs. MSOs can also consolidate or eliminate OTN sites, split nodes in distant locations for success-based expansion, and combine broadcast and narrowcast signals in the environmentally controlled headend. As a result, complex field set-ups are reduced allowing new services to be deployed quickly. The ARRIS multi wavelength plan eliminates service interruptions due to optical impairments allowing business and residential services to be run over one fiber if desired.

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

\*By using ARRIS recommended wavelength plan

# Product Flyer

# CHP Max® CORWave™ II Multi Wavelength Forward Transmitters

## Related Products

ARRIS offers a complete line of CORWave transmitters, Opti Max nodes, EDFAs and optical passives—LGX style and splice enclosure packages, supporting 4 x 4, 2 x 4, and 2 x 2 network segmentation.

CHP Max high input level, constant gain EDFAs offer a low noise, scalable optical amplification solution with integrated element management and are designed for use with CORWave II transmitters.

## [www.arris.com](http://www.arris.com)

Find more information about the CHP Max® CORWave™ II Multi Wavelength Forward Transmitters.

- Product Specifications—CHP Max® CORWave™ II Multi Wavelength Forward Transmitters Technical Specifications (Publication Code: CHPCORWAVE2\_TS.pdf)

## Customer Care

Contact Customer Care for product information and sales

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