CHP-TRANSMITTERS | CHP Optical Transmitters

Base Product

Forward Path Optical Transmitters

The ARRIS CHP family of forward path Optical Transmitters for the ARRIS CHP Headend Optics Platform offer a wide range of cost-effective options for network extensions, upgrades, and new builds. ARRIS's CHP transmitters provide solutions for all your architectural needs.

CHP CORWave® 4 Quad Density 1.2 GHz C-Band DWDM Modular Forward Transmitters:

- Quad Density modular transmitter design
- 40 transmitters per CHP chassis for 20TX/RU density
- 1.2 GHz full spectrum supporting DOCSIS® 3.1 upgrades
- Optimize headend and hub efficiencies with industry leading density and low power consumption
- Support multiple optical architectures including full spectrum and RFoG
- Internal Electronic Slope Adjustment to compensate for headend combining and cable loss at high frequencies
- Configure, monitor, and manage with CORView™ Element Management System

CHP CORWave® 3 Dual Density 1.2 GHz C-Band DWDM Forward Transmitters:

- 1.2 GHz, Full Spectrum, to support DOCSIS 3.1
- Advanced Technology–Noise and OMI optimization for superior performance
- Maximize fiber assets with up to 44 ITU DWDM wavelengths
- Optimize headend and hub efficiencies with industry leading density and low power consumption
- Simplify sparing and inventory with tunable wavelengths, 100G ITU
- Support multiple optical architectures including Full Spectrum, BC/NC, and RFoG
- Configure, monitor, and manage with CORView Element Management System

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type	Optical transmitter