



Dual-Input Return Path Transmitters

(CHP-RTX)
CHP Max5000™



- 1310nm short-haul and 1550nm ITU long-haul versions
- High density allows 10 modules per chassis and 200 per 40RU rack
- Simplified installation and management with graphical user interface
- Universal management through Craft interface and SNMP with HMS

ARRIS CHP Max5000 Dual-Input Return Transmitters are an integral part of return path system applications. Advanced two-way services—such as high speed Internet access and telephony—require superior return path delivery capacity and performance. CHP Max5000 converged headend platform can help you meet these demands.

The 2RU CHP Max5000 chassis can accommodate up to 10 dual-input return transmitters (up to 200 transmitters in one standard 6-foot rack) to relieve the pressure on precious headend space as you expand offering of advanced two-way services.

CHP Max5000 Dual-Input Return Transmitters are available in two versions—1310nm and 1550nm—both of which transmit in the 5 to 200MHz spectrum and offer 60dB of isolation between input ports. The 1310nm version is ideal for links up to 50km, while the 1550nm version is designed for longer links up to 100km and for fiber challenged applications. Further distances can be achieved when using the CHP 1550 ITU Return Transmitter with the CHP Max5000 EDFA series modules, which simplifies applications by providing low noise, integrated element management capability, reduced rack space, and power requirements providing both CapEx and OpEx savings.

CHP Max5000 Dual-Input Return Path Transmitters offer hot-swapping and integrated monitoring and configuration control through a Craft graphical user interface with local or remote access. Remote management is accessible through the SNMP HMS-compliant interface for external connection to an element manager. Energy efficient internal components and effective thermal design keep lasers cool to ensure for effective, reliable performance.

Dual-Input Return Path Transmitters CHP-RTX CHP Max5000

Features

- High density return path solution with reduced heating, cooling, and power costs
- High 60dB isolation between input ports
- Front-panel RF testpoint for convenient monitoring
- Local or remote monitoring and configuration control using the Craft GUI
- Downloadable firmware upgrades

www.arrisi.com

Find more information about the Dual-Input Return Path Transmitters CHP-RTX CHP Max5000:

- Dual-Input Return Path Transmitters CHP-RTX CHP Max5000 Technical Specifications (Publication Code: CHPRTX_TS.pdf)

Customer Care—Contact Customer Care for product information and sales

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