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Refurbished CISCO CBR-RF-PIC Datasheet

CISCO > VIDEO

Cisco cBR Series Converged Broadband Routers

Product Features and Benefits	
Carrier Class System	
Delivers 99.999% availability	Provide system and business continuity
Integrated N+1 RF Switch	Supports cost effective and efficient N+1
Cisco IOS XE Software subsystem process restart and independent patching ability	Software components with flaws can be fixed by installing a newer, patched version and restarting a process without impacting other components.
Industry-leading software quality and resiliency	Process restartability helps enable zero packet loss failure recovery in many cases. Software modularity allows for fault containment and memory protection.
Unprecedented and Scalable Capacity and Throughput	
13 RU and 10-slot chassis (8 subscriber side slots, 2 supervisor slots)	Industry's most compact and densest CCAP
64 service groups (56 SG with N+1)	8DS ports X 16 US ports make sure that service group capacity is preserved regardless of 1:1 or 1:2 DS:US SG ratio
Up to 256 service groups with Remote PHY	Unprecedented SG scalability with Remote PHY
1+ terabit backplane	A fully integrated and scalable platform easily allows higher bandwidth new services deployment
DS capacity	768 unique D3.0 QAM per line card (6144 per chassis) Plus 2 orthogonal frequency-division multiplexing (OFDM) blocks (192MHz each) per port (16 per line card) - future capability Almost 4 Gbps per DS port
US capacity	96 US channels per line card (768 per chassis) Plus 2 OFDMA blocks (96MHz each) per port (32 per line card) - future capability
Up to 200Gbps forwarding	Performance with service intelligence
Investment Protection	
A platform designed to evolve with your network	Modular design allows for easy upgradability to fully deployable D3.1. Modularity supports easy transition to Remote PHY architectures with minimal investments. Midplane design supports analog and digital fiber connectivity options Flexible platform architecture allows for implementing other access technologies (e.g., DOCSIS Provisioning of Ethernet Passive Optical Network [DPoE])
SDN and Automation Ready	
SDN Orchestration	Seamlessly manage your network with Cisco SDN orchestration solutions
SDN operational simplicity	Provision and manage various network components via standards-based SDN programmatic interfaces
SDN application suite	Allow value added applications via SDN
Virtual cBR	Support Hub consolidation and software based CCAP solutions for the data center.

The next steps...

ORDER NOW

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