

Refurbished CISCO PA-4C-E Datasheet

CISCO > ROUTERS

Cisco 7200 Series Routers

Cisco 7200 VXR Features and Benefits

Features	Benefits
Compact Form Factor	With a 3-RU chassis, the Cisco 7200 VXR is an ideal solution for a stackable, scalable midrange routing solution.
Performance/Price Leadership	With processing capacity of up to 2 Mpps, the Cisco 7200 VXR is the most powerful single-processor platform from Cisco Systems.
IP Services Leadership	The Cisco 7200 VXR is the leading platform for new feature development and currently has an unparalleled number of high-touch IP services.
Services Acceleration	The VPN Acceleration delivers hardware-accelerated IPsec services for a variety of solution areas including IPsec VPN and network-based VPN.
Voice-Enabled	The Cisco 7200 VXR provides full multi-service gateway functionality for voice over IP, Frame Relay or ATM as well as IP-to-IP Gateway support.
Unparalleled Connectivity Options	The Cisco 7200 VXR provides high port density and extensive LAN and WAN (up to Gigabit ethernet and OC-3) connectivity options, dramatically reducing the cost per port and allowing flexible deployment options.
Investment Protection-Scalability, Common Port Adapters, and a Wide Range of Deployment Options	The Cisco 7200 VXR port and service adapters, combined with the Cisco 7500, and 7600 product lines, simplify stocking of spares and protecting customer investment in interfaces.
Full Cisco IOS Support	The Cisco 7200 VXR supports network services, including quality of service, security, compression, and encryption at high speeds.

Cisco 7200 VXR Target Applications

Application	Benefit
WAN Edge	With an unparalleled number of high-touch IP services and hardware accelerated WAN Edge and QoS services, the Cisco 7200 VXR is an ideal WAN Edge connectivity or aggregation solution.
Broadband Subscriber Aggregation	The Cisco 7200 VXR supports up to 16,000 PPP or L2TP sessions. This enables aggregation of a large number of users into a compact form factor saving rack space and reducing hardware investment dollars.
MPLS PE Functionality	The Cisco 7200 VXR is an ideal MPLS PE solution. MPLS fuses the intelligence of routing with the performance of switching to scale existing networks to meet future growth demands. Networks can handle more traffic, users, media-rich data or bandwidth-intensive applications.
IPsec VPN	Using the VPN Acceleration Module service adapter (part number: SA-VAM2+), the Cisco 7200 VXR can aggregate up to 5000 3DES and AES encrypted sessions per chassis. Further, with the new VPN Services Adapter Module (part number: C7200-VSA), three times more performance is offered.
Voice and Data Integration	The Cisco 7200 VXR provides the highest density Cisco voice gateway solution with 20 T1/18 E1 trunk terminations in 3RU. The Cisco 7200 VXR, with its advanced QoS features, can also integrate voice and data within the same chassis enabling customers to transport voice over data networks, save on capital equipment costs associated with two networks, TDM and packet-based, including the recurring management costs of each.
IP-to-IP Gateway Support	Direct IP-interconnections between VoIP networks lower costs, lower latency, improve voice quality, and offer greater flexibility to support emerging services when compared with public-switched telephone network (PSTN) or time-division multiplexing (TDM) interconnections. The Cisco Multiservice IP-to-IP Gateway provides a network-to-network interface point for: Signaling interworking (H.323, SIP) Media interworking Address and port translations (privacy and topology hiding) Billing and CDR normalization

The next steps...

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