

Refurbished CISCO MEM-PRP-1G Datasheet

CISCO > ROUTERS

Cisco 12000 Series Routers

Technical Specifications

Description	Specification
Chassis compatibility	Cisco 12816, 12810, 12416, 12410, 12406, 12404, 12016, 12012, and 12008 Routers
Software compatibility	12.0(22)S
Protocols	Cisco Discovery Protocol (CDP) Internet Control Message Protocol (ICMP) Layer 3 routing protocols, including BGPv4, OSPFv2, IS-IS, Enhanced Interior Gateway Routing Protocol (EIGRP), Routing Information Protocol (RIP), RIPv2, IPv4, and IPv6 Multicast forwarding with support for source-based and shared distribution trees and the following protocols: Protocol Independent Multicast-dense mode (PIM-DM) PIM-sparse mode (PIM-SM) AutoRP Internet Group Management Protocol (IGMP)v1/v2 Cisco Group Management Protocol (CGMP) Multiprotocol BGP (MBGP) Multicast Source Discovery Protocol (MSDP) MPLS virtual private network (VPN) control plane MPLS Traffic Engineering control plane (RFCs 2702 and 2430)
Memory	512 MB default route memory, configurable to 2 GB 64 MB Boot Flash 2 MB nonvolatile RAM (NVRAM) 64 MB Advanced Technology Attachment (ATA) PC Card (included), up to 1 GB ATA PC Card for each of two available slots
Options	Two 1 GB synchronous dynamic RAM (SDRAM) One 1 GB SDRAM 128 MB ATA PC Card 256 MB ATA PC Card 1 GB ATA PC Card
Main Processor	667 MHz PowerPC processor
Connectivity	Console port (RJ-45 connector) Auxiliary port (RJ-45 connector) Two 10/100 Ethernet ports (RJ-45 connectors)
Reliability and availability	Cisco NSF Cisco SSO HSRP/VRRP Route Processor Redundancy Plus OIR MPLS-FRR DPT-IPS APS/MSP
Network management	Cisco IOS Software command-line interface (CLI) Simple Network Management Protocol (SNMP), including SONET/Synchronous Digital Hierarchy (SONET/SDH) Management Information Base (MIB) (RFC 2558) Cisco 12000 Manager
Indicators	Alphanumeric and LED status display

Power Requirements

Description	Specification
Power	60 watts

Physical and Environmental Specifications

Description	Specification
Temperature	Operating: 32° to 104°F (0° to 40°C) Storage: -4° to 149°F (-20° to 65°C)
Humidity	Operating (noncondensing): 10-90% Storage (noncondensing): 5-95%
Weight	6.0 lb (2.7 kg)
Dimensions (H x W x D)	14.5 x 1.25 x 18.5 in. (36.8 x 3.2 x 45.7 cm) Width (occupies single thin slot)

Regulatory Approvals

Description	Specification
Safety	UL 60950 CSA 22.2-No. 60950 EN60950 IEC 60950 CB Scheme ACA TS001 AS/NZS 3260
EMI	FCC Class A ICES 003 Class A AS/NZS 3548 Class B CISPR 22 Class B EN55022/EN50082-1 Class B ETSI EN 300 386 (EN55022 Class B) VCCI Class B
Immunity	EN 61000-4-2, ESD Level 4 (15-kV air, 8-kV contact) EN 61000-4-3, radiated immunity Level 3 (10 V/m) EN 61000-4-4 EFT Level 4 EN 61000-4-5 surge EN 61000-4-6 conducted immunity Level 3 (10V) EN 61000-4-11 Voltage dips and sags EN 55024
ETSI	EN 300 386/EN 300 386-2 Class B
Network Equipment Building Systems (NEBS)	This product is designed to meet the following requirements (qualification in progress): SR-3580-NEBS: criteria levels (Level 3 compliant) GR-63-Core-NEBS: physical protection GR-1089-Core-NEBS: EMC and safety

The next steps...

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