Маршрутизатор C891-24X/K9

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Описание

Крепления в комплект не входят!

Маршрутизаторы Cisco 890 сери
и
предназначены для предоставления безопасного широкополосного доступа, Metro Ethernet, беспроводного подключения в Интернет. Подходит для малых предприятий и филиалов.

Cisco 891-24X/K9
позволяет развернуть сети удаленного доступа VPN, выполняет функции межсетевого экрана, поддерживает шифрование DES, AES, 3DES, DMVPN, SSL и передачу данных в сетях VPN с использованием протокола IPsec. Устройство имеет 512 Мб оперативной памяти (максимум 1 ГБ), 256 Мб флеш-памяти, 2 порта WAN и 24 порта LAN.

Общие

Тип устройства	Маршрутизатор
Поддерживаемый тип интерфейсов маршрутизатора	Интерфейсы 1000Base-X SFP Интерфейсы 10/100/1000Base-T
Линейка Cisco	ISR 800

Доп. описание

IP and IP services features

● Routing Information Protocol Versions 1 and 2 (RIPv1 and RIPv2)

● Generic routing encapsulation (GRE) and multipoint GRE (MGRE)

● Cisco Express Forwarding

● Standard 802.1d Spanning Tree Protocol

● Layer 2 Tunneling Protocol (L2TP)

● Layer 2 Tunneling Protocol Version 3 (L2TPv3)

● Network Address Translation (NAT)

● Dynamic Host Configuration Protocol (DHCP) server, relay, and client

● Dynamic Domain Name System (DNS)

- DNS Proxy

- DNS Spoofing

- Access control lists (ACLs)

- IPv4 and IPv6 Multicast

- Open Shortest Path First (OSPF)

- Border Gateway Protocol (BGP)

- Performance Routing (PfR)

- Enhanced Interior Gateway Routing Protocol (EIGRP)

- Virtual Route Forwarding (VRF) Lite

- Next Hop Resolution Protocol (NHRP)

- Bidirectional Forwarding Detection (BFD)

- Web Cache Communication Protocol (WCCP)

Switch features

- Auto Media Device In/Media Device Cross Over (MDI-MDX)

- 14 802.1QVLANs

- MAC filtering

- Four-port 802.3af and Cisco compliant PoE

- Switched Port Analyzer (SPAN)

- Storm Control

- Smart ports

- Secure MAC address

- Internet G

Security features

- SSL VPN for secure remote access

- Hardware-accelerated DES, 3DES, AES 128, AES 192, and AES 256

- Public-key-infrastructure (PKI) support

- Fifty IPsec tunnels

- Cisco Easy VPN Client and Server

- NAT transparency

- DMVPN

- Tunnel-less Group Encrypted Transport VPN

- VRF-aware IPsec

- IPsec over IPv6

- Adaptive control technology

- Session Initiation Protocol (SIP) application-layer gateway

- Cisco IOS Firewall: ◦ Zone-Based Policy Firewall ◦ VRF-aware stateful inspection routing firewall ◦ Stateful inspection transparent firewall

- Advanced application inspection and control

- Secure HTTP (HTTPS), FTP, and Telnet Authentication Proxy

- Dynamic and static port security

- Firewall stateful failover

- VRF-aware firewall

- Cisco ScanSafe Connector

- Cisco IOS Software black and white lists

- Integrated threat control: ◦ IPS

- Control Plane Policing

- Flexible Packet Matching

- Network foundation protection

QoS features

- Low-Latency Queuing (LLQ)

- Weighted Fair Queuing (WFQ)

- Class-Based WFQ (CBWFQ)

- Class-Based Traffic Shaping (CBTS)

- Class-Based Traffic Policing (CBTP)

- Policy-Based Routing (PBR)

- Class-Based QoS MIB

- Class of service (CoS)-to-differentiated services code point (DSCP) mapping

- Class-Based Weighted Random Early Detection (CBWRED)

- Network-Based Application Recognition (NBAR)

- Link fragmentation and interleaving (LFI)

- Resource Reservation Protocol (RSVP)

- Real-Time Transport Protocol (RTP) header compression (cRTP)

- Differentiated Services (DiffServ)

- QoS preclassify and prefragmentation

- HQoS

High-availability features

- Virtual Router Redundancy Protocol (VRRP) (RFC 2338)

- HSRP

- MHSRP

IPv6 features

- IPv6 addressing architecture

- IPv6 name resolution

- IPv6 statistics

- IPv6 translation: Transport packets between IPv6-only and IPv4-only endpoints NAT-PT)

- Internet Control Message Protocol Version 6 (ICMPv6)

- IPv6 DHCP

- OSPFv3

- BGP4+

- IPv6 path maximum transmission unit (PMTU)

- IPv6 Neighbor Discovery

- IPv6 stateless address autoconfiguration (SLAAC)

- IPv6 Multicast Routing