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## ASA5505-K8

Cisco ASA 5505 Appliance w/SW 10 Users 8 ports DES/AES



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## Description

The Cisco ASA 5505 is a full-featured firewall for small business, branch, and enterprise teleworker environments. It delivers high-performance firewall, SSL and IPsec VPN, and rich networking services in a modular, immediately operational appliance. Using the integrated graphical Cisco Adaptive Security Device Manager (ASDM), the Cisco ASA 5505 can be rapidly deployed and easily managed, helping businesses reduce operational costs. It features a flexible 8-port 10/100 Fast Ethernet switch whose ports can be dynamically grouped to create up to three separate VLANs for home, business, and Internet traffic for improved network segmentation and security.

The Cisco ASA 5505 provides two Power over Ethernet (PoE) ports, simplifying the deployment of Cisco IP phones with highly secure zero-touch voice over IP (VoIP) capabilities and the deployment of external wireless access points for extended network mobility. A high-performance intrusion prevention and worm mitigation service is available with the addition of the Advanced Inspection and Prevention Security Services Card (AIP SSC). Multiple USB ports can be used to implement additional services and capabilities, as needed.

As your business needs grow, you can install a Security Plus upgrade license. The Cisco ASA 5505 can then scale to support a higher site to site VPN connection capacity of 25 IPsec VPN connections, add full DMZ support, and integrate into switched network environments through VLAN trunking support. This upgrade license improves business continuity by helping to enable support for redundant ISP connections and stateless active/standby high-availability services.

Businesses can also extend the Cisco ASA 5505's VPN service by enabling the Cisco AnyConnect client and clientless VPN remote access to support various mobile workers and business partners. Cisco secure remote access solution deployments can scale to serve up to 25 Cisco AnyConnect or clientless VPN concurrent users on each Cisco ASA 5505. Licenses for AnyConnect are purchased separately from the ASA based on feature tier (Plus/Apex) unique/authorized user count and term. The Apex tier also supports clientless SSL VPN connectivity.

# Specifications

Cisco ASA 5505 10-User Bundle; includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 Premium VPN peers, Data Encryption Standard (DES) license

## ENVIRONMENT

|                             |                               |
|-----------------------------|-------------------------------|
| Operating temperature       | 32 to 104°F (0 to 40°C)       |
| Operating relative humidity | 5 to 95 percent noncondensing |

## ELECTRICAL CHARACTERISTICS

|                          |                |
|--------------------------|----------------|
| Frequency                | 50/60 Hz       |
| Maximum heat dissipation | 72 BTU/hr      |
| AC voltage               | 100 to 240 VAC |
| Current                  | 1.8A           |
| Maximum power rating     | 96W            |

## DIMENSIONS & WEIGHT

|                        |                        |
|------------------------|------------------------|
| Dimensions (W x D x H) | 200.4 x 174.5 x 44.5mm |
| Weight                 | 1.8 kg                 |