

Cisco ASA 5500-X Series Ordering Guide

The Cisco ASA 5500-X Series are next-generation midrange security appliances that leverage the Cisco SecureX Framework for a context-aware approach to security. The Cisco ASA 5500-X Series delivers multiple security services, multi-gigabit performance, flexible interface options, and redundant power supplies – all in a compact 1RU form-factor. These midrange appliances provide additional network security through optional integrated cloud- and software-based security services that utilize identity for security policy selection, with no need for additional hardware. This series is built on the same proven security platform as the rest of the ASA family of security appliances, and have been designed to deliver superior performance for exceptional operational efficiency.



What's New?

- **4X increase in firewall throughput** protects users as their current and future data consumption demands increase
- **Additional security services** can be enabled quickly and easily, without requiring additional hardware
- **Dedicated intrusion prevention system (IPS) hardware** accelerates responses against security threats*
- **Redundant power supplies** protect against power outages**
- **Multicore enterprise-class CPUs** deliver more powerful, efficient performance
- **Additional copper and Small Form-Factor Pluggable (SFP) Gigabit Ethernet ports** provide greater flexibility when configuring the network

Ordering Tips

Ordering product SKUs that include I/O or license options during initial configuration is generally discounted compared to ordering spare options separately at a later date. Spares are denoted by an “=” at the end of the part number.

Ordering I/O options during initial configuration is discounted compared to ordering I/O spares separately at a later date.

| I/O Option | is discounted compared to | I/O Spare |
|------------------|---------------------------|-------------------|
| ASA-IC-6GE-CU-A | is discounted compared to | ASA-IC-6GE-CU-A= |
| ASA-IC-6GE-CU-B | is discounted compared to | ASA-IC-6GE-CU-B= |
| ASA-IC-6GE-CU-C | is discounted compared to | ASA-IC-6GE-CU-C= |
| ASA-IC-6GE-SFP-A | is discounted compared to | ASA-IC-6GE-SFP-A= |
| ASA-IC-6GE-SFP-B | is discounted compared to | ASA-IC-6GE-SFP-B= |
| ASA-IC-6GE-SFP-C | is discounted compared to | ASA-IC-6GE-SFP-C= |

* Available on ASA 5525-X, 5545-X, 5555-X

** Available on ASA 5545-X, 5555-X

Ordering IPS license options during initial configuration is discounted compared to ordering IPS license spares separately at a later date.

| Product + IPS License Option | is discounted compared to | Product + IPS License Spare |
|------------------------------|---------------------------|----------------------------------|
| ASA5512-IPS-K9 | is discounted compared to | ASA5512-K9 + L-ASA5512-IPS-SSP= |
| ASA5515-IPS-K9 | is discounted compared to | ASA5515-K9 + L-ASA5515-IPS-SSP= |
| ASA5525-IPS-K9 | is discounted compared to | ASA5525-K9 + L-ASA5525-IPS-SSP= |
| ASA5545-IPS-K9 | is discounted compared to | ASA55145-K9 + L-ASA5545-IPS-SSP= |
| ASA5555-IPS-K9 | is discounted compared to | ASA5555-K9 + L-ASA5555-IPS-SSP= |

Note: If IPS is desired, start by ordering the above SKUs, and add I/O, redundant power supplies options as necessary.

I/O + Redundant Bundles are being introduced for 5525-X, 5545-X, 5555-X

| Product + I/O Bundle |
|----------------------|
| ASA5525-CU-K9 |
| ASA5545-CU-2AC-K9 |
| ASA5555-CU-2AC-K9 |

DC power supply options are not available at this time.

Ordering a Firewall or IPS Edition Bundle

Table 1. Cisco ASA 5500-X Series Bundles

| Description | SKU Options | Part Number |
|---|--|-------------------|
| Firewall Edition Bundles | | |
| ASA 5512-X Firewall Edition <ul style="list-style-type: none"> 250 IPSec VPN peers, 2 SSL VPN peers 6 Gigabit Ethernet ports, 1 Gigabit Ethernet Management | No Payload Encryption | ASA5512-K7 |
| | DES license | ASA5512-K8 |
| | 3DES/AES license | ASA5512-K9 |
| ASA 5515-X Firewall Edition <ul style="list-style-type: none"> 250 IPSec VPN peers, 2 SSL VPN peers 6 Gigabit Ethernet ports, 1 Gigabit Ethernet Management Active/Active High Availability, 2 Security Contexts | No Payload Encryption | ASA5515-K7 |
| | DES license | ASA5515-K8 |
| | 3DES/AES license | ASA5515-K9 |
| ASA 5525-X Firewall Edition <ul style="list-style-type: none"> 750 IPSec VPN peers, 2 SSL VPN peers 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management Active/Active High Availability, 2 Security Contexts | No Payload Encryption | ASA5525-K7 |
| | DES license | ASA5525-K8 |
| | 3DES/AES license | ASA5525-K9 |
| | 3DES/AES license, additional 6 Gigabit Ethernet ports | ASA5525-CU-K9 |
| ASA 5545-X Firewall Edition <ul style="list-style-type: none"> 2500 IPSec VPN peers, 2 SSL VPN peers 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management Active/Active High Availability, 2 Security Contexts | No Payload Encryption | ASA5545-K7 |
| | DES license | ASA5545-K8 |
| | 3DES/AES license | ASA5545-K9 |
| | 3DES/AES license, additional 6 Gigabit Ethernet ports, 1+1 AC power supply | ASA5545-CU-2AC-K9 |

| Description | SKU Options | Part Number |
|--|--|-------------------|
| Firewall Edition Bundles | | |
| ASA 5555-X Firewall Edition <ul style="list-style-type: none"> • 5000 IPSec VPN peers, 2 SSL VPN peers • 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management • Active/Active High Availability, 2 Security Contexts | No Payload Encryption | ASA5555-K7 |
| | DES license | ASA5555-K8 |
| | 3DES/AES license | ASA5555-K9 |
| | 3DES/AES license, additional 6 Gigabit Ethernet ports, 1+1 AC power supply | ASA5555-CU-2AC-K9 |
| IPS Edition Bundles | | |
| ASA 5512-X IPS Edition <ul style="list-style-type: none"> • IPS service • 250 IPSec VPN Peers, 2 SSL VPN peers • 6 Gigabit Ethernet ports, 1 Gigabit Ethernet Management | DES license | ASA5512-IPS-K8 |
| | 3DES/AES license | ASA5512-IPS-K9 |
| ASA 5515-X IPS Edition <ul style="list-style-type: none"> • IPS service • 250 IPSec VPN Peers, 2 SSL VPN peers • 6 Gigabit Ethernet ports, 1 Gigabit Ethernet Management • Active/Active High Availability, 2 Security Contexts | DES license | ASA5515-IPS-K8 |
| | 3DES/AES license | ASA5515-IPS-K9 |
| ASA 5525-X IPS Edition <ul style="list-style-type: none"> • IPS service • 750 IPSec VPN Peers, 2 SSL VPN peers • 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management • Active/Active High Availability, 2 Security Contexts | DES license | ASA5525-IPS-K8 |
| | 3DES/AES license | ASA5525-IPS-K9 |
| ASA 5545-X IPS Edition <ul style="list-style-type: none"> • IPS service • 2500 IPSec VPN Peers, 2 SSL VPN peers • 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management • Active/Active High Availability, 2 Security Contexts | DES license | ASA5545-IPS-K8 |
| | 3DES/AES license | ASA5545-IPS-K9 |
| ASA 5555-X IPS Edition <ul style="list-style-type: none"> • IPS service • 5000 IPSec VPN Peers, 2 SSL VPN peers • 8 Gigabit Ethernet ports, 1 Gigabit Ethernet Management • Active/Active High Availability, 2 Security Contexts | DES license | ASA5555-IPS-K8 |
| | 3DES/AES license | ASA5555-IPS-K9 |

Ordering I/O

Table 2. Cisco ASA 5500-X Series Interface Card Options

| Description | Platforms Supported | Part Number |
|---|--------------------------|------------------|
| Interface Card Options | | |
| Interface Card with 6 Gigabit Ethernet ports | ASA 5512-X ASA 5515-X | ASA-IC-6GE-CU-A |
| | ASA 5525-X | ASA-IC-6GE-CU-B |
| | ASA 5545-X ASA 5555-X | ASA-IC-6GE-CU-C |
| Interface Card with 6 SFP Gigabit Ethernet ports (SX, LH, LX) | ASA 5512-X ASA 5515-X | ASA-IC-6GE-SFP-A |
| | ASA 5525-X | ASA-IC-6GE-SFP-B |
| | ASA 5545-X ASA 5555-X | ASA-IC-6GE-SFP-C |

| Description | Platforms Supported | Part Number |
|---|--------------------------|-------------------|
| Interface Card Spares | | |
| Interface Card with 6 Gigabit Ethernet ports | ASA 5512-X ASA 5515-X | ASA-IC-6GE-CU-A= |
| | ASA 5525-X | ASA-IC-6GE-CU-B= |
| | ASA 5545-X ASA 5555-X | ASA-IC-6GE-CU-C= |
| Interface Card with 6 SFP Gigabit Ethernet ports (SX, LH, LX) | ASA 5512-X ASA 5515-X | ASA-IC-6GE-SFP-A= |
| | ASA 5525-X | ASA-IC-6GE-SFP-B= |
| | ASA 5545-X ASA 5555-X | ASA-IC-6GE-SFP-C= |
| SFP modules | | |
| 1000BASE-SX Gigabit Ethernet SFP* | All | GLC-SX-MM |
| 1000BASE-LX10 Gigabit Ethernet SFP* | All | GLC-LH-SM |

More details regarding SFP modules can be found here:

www.cisco.com/en/US/prod/collateral/modules/ps5455/ps6577/product_data_sheet0900aecd8033f885.html.

Ordering Accessories

Table 3. Cisco ASA 5500-X Series Accessories

| Description | Platforms Supported | Part Number |
|---|--|-----------------|
| ASA 5512-X/5515-X/5525-X Fixed Brackets (Spare) | ASA 5512-X ASA 5515-X ASA 5525-X | ASA-BRACKETS= |
| ASA 5512-X – ASA 5555-X Rail Kit (Spare) | All | ASA-RAILS= |
| ASA 5512-X – 5555-X Hard Drive Blank Slot Cover (Spare) | All | ASA-HD-BLANK= |
| ASA 5512-X/5515-X Interface Card Blank Slot Cover (Spare) | ASA 5512-X ASA 5515-X | ASA-IC-A-BLANK= |
| ASA 5525-X Interface Card Blank Slot Cover (Spare) | ASA 5525-X | ASA-IC-B-BLANK= |
| ASA 5545-X/5555-X Interface Card Blank Slot Cover (Spare) | ASA 5545-X ASA 5555-X | ASA-IC-C-BLANK= |
| ASA 5545-X/5555-X Power Slow Blank Cover (Spare) | ASA 5545-X ASA 5555-X | ASA-PWR-BLANK= |
| ASA 5545-X/5555-X AC Power Supply (Spare) | ASA 5545-X ASA 5555-X | ASA-PWR-AC= |

Ordering Licenses

Table 4. Cisco ASA 5500-X Series Licenses

| Description | Part Number |
|---|------------------|
| Botnet License (including eDelivery Spare) | |
| ASA 5512-X Botnet Traffic Filter License for 1 Year (Paper Spare) | ASA5512-BOT-1YR= |
| ASA 5515-X Botnet Traffic Filter License for 1 Year (Paper Spare) | ASA5515-BOT-1YR= |
| ASA 5525-X Botnet Traffic Filter License for 1 Year (Paper Spare) | ASA5525-BOT-1YR= |
| ASA 5545-X Botnet Traffic Filter License for 1 Year (Paper Spare) | ASA5545-BOT-1YR= |

| Description | Part Number |
|--|--------------------|
| ASA 5555-X Botnet Traffic Filter License for 1 Year (Paper Spare) | ASA5555-BOT-1YR= |
| ASA 5512-X Botnet Traffic Filter License for 1 Year (eDelivery Spare) | L-ASA5512-BOT-1YR= |
| ASA 5515-X Botnet Traffic Filter License for 1 Year (eDelivery Spare) | L-ASA5515-BOT-1YR= |
| ASA 5525-X Botnet Traffic Filter License for 1 Year (eDelivery Spare) | L-ASA5525-BOT-1YR= |
| ASA 5545-X Botnet Traffic Filter License for 1 Year (eDelivery Spare) | L-ASA5545-BOT-1YR= |
| ASA 5555-X Botnet Traffic Filter License for 1 Year (eDelivery Spare) | L-ASA5555-BOT-1YR= |
| IPS SSP License (including eDelivery Spare) | |
| ASA 5512-X IPS SSP License | ASA5512-IPS-SSP |
| ASA 5515-X IPS SSP License | ASA5515-IPS-SSP |
| ASA 5525-X IPS SSP License | ASA5525-IPS-SSP |
| ASA 5545-X IPS SSP License | ASA5545-IPS-SSP |
| ASA 5555-X IPS SSP License | ASA5555-IPS-SSP |
| ASA 5512-X IPS SSP License (eDelivery Spare) | L-ASA5512-IPS-SSP= |
| ASA 5515-X IPS SSP License (eDelivery Spare) | L-ASA5515-IPS-SSP= |
| ASA 5525-X IPS SSP License (eDelivery Spare) | L-ASA5525-IPS-SSP= |
| ASA 5545-X IPS SSP License (eDelivery Spare) | L-ASA5545-IPS-SSP= |
| ASA 5555-X IPS SSP License (eDelivery Spare) | L-ASA5555-IPS-SSP= |
| AnyConnect Essentials Licenses (including eDelivery Spare) | |
| AnyConnect Essentials VPN License - ASA 5512-X (250 Users) | ASA-AC-E-5512 |
| AnyConnect Essentials VPN License - ASA 5515-X (250 Users) | ASA-AC-E-5515 |
| AnyConnect Essentials VPN License - ASA 5525-X (750 Users) | ASA-AC-E-5525 |
| AnyConnect Essentials VPN License - ASA 5545-X (2500 Users) | ASA-AC-E-5545 |
| AnyConnect Essentials VPN License - ASA 5555-X (5000 Users) | ASA-AC-E-5555 |
| AnyConnect Essentials VPN License - ASA 5512-X (250 Users) (Paper Spare) | ASA-AC-E-5512= |
| AnyConnect Essentials VPN License - ASA 5515-X (250 Users) (Paper Spare) | ASA-AC-E-5515= |
| AnyConnect Essentials VPN License - ASA 5525-X (750 Users) (Paper Spare) | ASA-AC-E-5525= |
| AnyConnect Essentials VPN License - ASA 5545-X (2500 Users) (Paper Spare) | ASA-AC-E-5545= |
| AnyConnect Essentials VPN License - ASA 5555-X (5000 Users) (Paper Spare) | ASA-AC-E-5555= |
| AnyConnect Essentials VPN License - ASA 5512-X (250 Users) (eDelivery Spare) | L-ASA-AC-E-5512= |
| AnyConnect Essentials VPN License - ASA 5515-X (250 Users) (eDelivery Spare) | L-ASA-AC-E-5515= |
| AnyConnect Essentials VPN License - ASA 5525-X (750 Users) (eDelivery Spare) | L-ASA-AC-E-5525= |
| AnyConnect Essentials VPN License - ASA 5545-X (2500 Users) (eDelivery Spare) | L-ASA-AC-E-5545= |
| AnyConnect Essentials VPN License - ASA 5555-X (5000 Users) (eDelivery Spare) | L-ASA-AC-E-5555= |
| AnyConnect VPN Phone Licenses (including eDelivery Spare) | |
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) | ASA-AC-PH-5512 |
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) | ASA-AC-PH-5515 |
| AnyConnect VPN Phone License - ASA 5525-X (requires AnyConnect Premium license) | ASA-AC-PH-5525 |
| AnyConnect VPN Phone License - ASA 5545-X (requires AnyConnect Premium license) | ASA-AC-PH-5545 |
| AnyConnect VPN Phone License - ASA 5555-X (requires AnyConnect Premium license) | ASA-AC-PH-5555 |
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) (Paper Spare) | ASA-AC-PH-5512= |

| Description | Part Number |
|--|-------------------|
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) (Paper Spare) | ASA-AC-PH-5515= |
| AnyConnect VPN Phone License - ASA 5525-X (requires AnyConnect Premium license) (Paper Spare) | ASA-AC-PH-5525= |
| AnyConnect VPN Phone License - ASA 5545-X (requires AnyConnect Premium license) (Paper Spare) | ASA-AC-PH-5545= |
| AnyConnect VPN Phone License - ASA 5555-X (requires AnyConnect Premium license) (Paper Spare) | ASA-AC-PH-5555= |
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) (eDelivery Spare) | L-ASA-AC-PH-5512= |
| AnyConnect VPN Phone License - ASA 5512-X (requires AnyConnect Premium license) (eDelivery Spare) | L-ASA-AC-PH-5515= |
| AnyConnect VPN Phone License - ASA 5525-X (requires AnyConnect Premium license) (eDelivery Spare) | L-ASA-AC-PH-5525= |
| AnyConnect VPN Phone License - ASA 5545-X (requires AnyConnect Premium license) (eDelivery Spare) | L-ASA-AC-PH-5545= |
| AnyConnect VPN Phone License - ASA 5555-X (requires AnyConnect Premium license) (eDelivery Spare) | L-ASA-AC-PH-5555= |
| AnyConnect Mobile License (including eDelivery Spare) | |
| AnyConnect Mobile License - ASA 5512-X (requires either AnyConnect Essentials or Premium) | ASA-AC-M-5512 |
| AnyConnect Mobile License - ASA 5515-X (requires either AnyConnect Essentials or Premium) | ASA-AC-M-5515 |
| AnyConnect Mobile License - ASA 5525-X (requires either AnyConnect Essentials or Premium) | ASA-AC-M-5525 |
| AnyConnect Mobile License - ASA 5545-X (requires either AnyConnect Essentials or Premium) | ASA-AC-M-5545 |
| AnyConnect Mobile License - ASA 5555-X (requires either AnyConnect Essentials or Premium) | ASA-AC-M-5555 |
| AnyConnect Mobile License - ASA 5512-X (requires either AnyConnect Essentials or Premium) (Paper Spare) | ASA-AC-M-5512= |
| AnyConnect Mobile License - ASA 5515-X (requires either AnyConnect Essentials or Premium) (Paper Spare) | ASA-AC-M-5515= |
| AnyConnect Mobile License - ASA 5525-X (requires either AnyConnect Essentials or Premium) (Paper Spare) | ASA-AC-M-5525= |
| AnyConnect Mobile License - ASA 5545-X (requires either AnyConnect Essentials or Premium) (Paper Spare) | ASA-AC-M-5545= |
| AnyConnect Mobile License - ASA 5555-X (requires either AnyConnect Essentials or Premium) (Paper Spare) | ASA-AC-M-5555= |
| AnyConnect Mobile License - ASA 5512-X (requires either AnyConnect Essentials or Premium) (eDelivery Spare) | L-ASA-AC-M-5512= |
| AnyConnect Mobile License - ASA 5515-X (requires either AnyConnect Essentials or Premium) (eDelivery Spare) | L-ASA-AC-M-5515= |
| AnyConnect Mobile License - ASA 5525-X (requires either AnyConnect Essentials or Premium) (eDelivery Spare) | L-ASA-AC-M-5525= |
| AnyConnect Mobile License - ASA 5545-X (requires either AnyConnect Essentials or Premium) (eDelivery Spare) | L-ASA-AC-M-5545= |
| AnyConnect Mobile License - ASA 5555-X (requires either AnyConnect Essentials or Premium) (eDelivery Spare) | L-ASA-AC-M-5555= |
| Premium Shared VPN Participant Licenses (including eDelivery Spare) | |
| Premium Shared VPN Participant License - ASA 5512-X | ASA-VPNP-5512 |
| Premium Shared VPN Participant License - ASA 5515-X | ASA-VPNP-5515 |
| Premium Shared VPN Participant License - ASA 5525-X | ASA-VPNP-5525 |
| Premium Shared VPN Participant License - ASA 5545-X | ASA-VPNP-5545 |

| Description | Part Number |
|---|------------------|
| Premium Shared VPN Participant License - ASA 5555-X | ASA-VPNP-5555 |
| Premium Shared VPN Participant License - ASA 5512-X (Paper Spare) | ASA-VPNP-5512= |
| Premium Shared VPN Participant License - ASA 5515-X (Paper Spare) | ASA-VPNP-5515= |
| Premium Shared VPN Participant License - ASA 5525-X (Paper Spare) | ASA-VPNP-5525= |
| Premium Shared VPN Participant License - ASA 5545-X (Paper Spare) | ASA-VPNP-5545= |
| Premium Shared VPN Participant License - ASA 5555-X (Paper Spare) | ASA-VPNP-5555= |
| Premium Shared VPN Participant License - ASA 5512-X (eDelivery Spare) | L-ASA-VPNP-5512= |
| Premium Shared VPN Participant License - ASA 5515-X (eDelivery Spare) | L-ASA-VPNP-5515= |
| Premium Shared VPN Participant License - ASA 5525-X (eDelivery Spare) | L-ASA-VPNP-5525= |
| Premium Shared VPN Participant License - ASA 5545-X (eDelivery Spare) | L-ASA-VPNP-5545= |
| Premium Shared VPN Participant License - ASA 5555-X (eDelivery Spare) | L-ASA-VPNP-5555= |
| Intercompany Media Engine License (including eDelivery Spare) | |
| ASA 5512-X Intercompany Media Engine K8 License | ASA5512-ME-K8 |
| ASA 5512-X Intercompany Media Engine K9 License | ASA5512-ME-K9 |
| ASA 5515-X Intercompany Media Engine K8 License | ASA5515-ME-K8 |
| ASA 5515-X Intercompany Media Engine K9 License | ASA5515-ME-K9 |
| ASA 5525-X Intercompany Media Engine K8 License | ASA5525-ME-K8 |
| ASA 5525-X Intercompany Media Engine K9 License | ASA5525-ME-K9 |
| ASA 5545-X Intercompany Media Engine K8 License | ASA5545-ME-K8 |
| ASA 5545-X Intercompany Media Engine K9 License | ASA5545-ME-K9 |
| ASA 5555-X Intercompany Media Engine K8 License | ASA5555-ME-K8 |
| ASA 5555-X Intercompany Media Engine K9 License | ASA5555-ME-K9 |
| ASA 5512-X Intercompany Media Engine K8= License (eDelivery Spare) | L-ASA5512-ME-K8= |
| ASA 5512-X Intercompany Media Engine K9= License (eDelivery Spare) | L-ASA5512-ME-K9= |
| ASA 5515-X Intercompany Media Engine K8= License (eDelivery Spare) | L-ASA5515-ME-K8= |
| ASA 5515-X Intercompany Media Engine K9= License (eDelivery Spare) | L-ASA5515-ME-K9= |
| ASA 5525-X Intercompany Media Engine K8= License (eDelivery Spare) | L-ASA5525-ME-K8= |
| ASA 5525-X Intercompany Media Engine K9= License (eDelivery Spare) | L-ASA5525-ME-K9= |
| ASA 5545-X Intercompany Media Engine K8= License (eDelivery Spare) | L-ASA5545-ME-K8= |
| ASA 5545-X Intercompany Media Engine K9= License (eDelivery Spare) | L-ASA5545-ME-K9= |
| ASA 5555-X Intercompany Media Engine K8= License (eDelivery Spare) | L-ASA5555-ME-K8= |
| ASA 5555-X Intercompany Media Engine K9= License (eDelivery Spare) | L-ASA5555-ME-K9= |



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