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## Overview

The Cisco ASA 5585-X ASA5585-S20-K9 is a high-performance, 2-slot chassis, with the firewall/VPN Security Services Processor (SSP) occupying the bottom slot, and the IPS Security Services Processor (IPS SSP) in the top slot of the chassis. The firewall/VPN SSP is required to run IPS on the Cisco ASA 5585-X.

### Quick Spec

Figure 1 shows the appearance of ASA5585-S20-K9.



Table 1 shows the quick spec.

<b>Product Code</b>	ASA5585-S20-K9
<b>Product Description</b>	Cisco ASA 5585 Firewall ASA5585-S20-K9 ASA 5585-X Chassis with SSP20,8GE,2 SFP,2 Mgt,1 AC, 3DES/AES
<b>Firewall Throughput (max)</b>	10 Gbps
<b>Firewall Throughput (multi-protocol)</b>	5 Gbps
<b>Connections per Second</b>	125,000
<b>Maximum Connections</b>	2,000,000

### Compare to Similar Items

Table 2 shows the comparison between ASA5585-S20-K9 and ASA5585-S10-K8.

Product Code	ASA5585-S20-K9	<a href="#">ASA5585-S10-K8</a>
<b>Product Description</b>	Cisco ASA 5585 Firewall ASA5585-S20-K9 ASA 5585-X Chassis with SSP20,8GE,2 SFP,2 Mgt,1 AC, 3DES/AES	Cisco ASA 5585 Firewall ASA5585-S10-K8, ASA 5585-X Chassis with SSP10, 8GE, 2GE Mgt, 1 AC, DES
<b>Firewall Throughput (max)</b>	10 Gbps	4 Gbps
<b>Firewall Throughput (multi-protocol)</b>	5 Gbps	2 Gbps
<b>Connections per Second</b>	125,000	50,000
<b>Maximum Connections</b>	2,000,000	1,000,000

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Do you have any question about the ASA5585-S20-K9?

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## Specification

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ASA5585-S20-K9 Specification	
Product Number	ASA5585-S20-K9
Product Description	Cisco ASA 5585 Firewall ASA5585-S20-K9 ASA 5585-X Chassis with SSP20,8GE,2 SFP,2 Mgt,1 AC, 3DES/AES
Firewall Throughput (max)	10 Gbps
Firewall Throughput (multi-protocol)	5 Gbps
Connections per Second	125,000
Maximum Connections	2,000,000

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