Cisco ASA 5585-X I/O Modules

PB711904

Cisco ASA 5585-X I/O Modules provide high interface-density to mission-critical data centers that require exceptional flexibility and security. With two 8-port 10 Gigabit Ethernet modules and one Security Services Processor (SSP)-40 or SSP-60 module, Cisco ASA 5585-X can support up to 20 10 Gigabit Ethernet ports in 2 rack unit (2RU) chassis. With two 20-port 1 Gigabit Ethernet modules and one SSP module, Cisco ASA 5585-X can support up to 50 1 Gigabit Ethernet ports in 2RU chassis.

The I/O modules go into the top slot of the Cisco ASA 5585-X chassis. The Cisco ASA 5585-X Divider divides the top slot into two half-slots, and each I/O module occupies one half-slot. All the ports on the 10 Gigabit Ethernet modules are dual Small Form-Factor Pluggable or Small Form-Factor Pluggable Plus (SFP/SFP+) ports that support both 1 Gigabit Ethernet SFPs and 10 Gigabit Ethernet SFP+ modules. The 1 Gigabit Ethernet module supports 8 10/100/1000 Base-T ports and 12 SFP ports for high-fiber density. Table 1 describes the different Cisco ASA 5585-X I/O Modules available.

Table 1.   Cisco ASA 5585-X I/O Modules

Product Description	Number of Ports			Product ID
	SFP/SFP+ Ports	SFP ports	10/100/1000 Base-T ports	
Configuration Options				
Cisco ASA 5585-X 8-port 10 Gigabit Ethernet Module	8	-	-	ASA5585-NM-8-10GE
Cisco ASA 5585-X 4-port 10 Gigabit Ethernet Module	4	-	-	ASA5585-NM-4-10GE
Cisco ASA 5585-X 20-port 1 Gigabit Ethernet Module	-	12	8	ASA5585-NM-20-1GE
Cisco ASA 5585-X Slot Divider	-	-	-	ASA5585-SEPTUM
Cisco ASA 5585-X Half-Slot Cover	-	-	-	ASA5585-BLANK-H
Spares				
Cisco ASA 5585-X 8-port 10 Gigabit Ethernet Module	8	-	-	ASA5585-NM-8-10GE=
Cisco ASA 5585-X 4-port 10 Gigabit Ethernet Module	4	-	-	ASA5585-NM-4-10GE=
Cisco ASA 5585-X 20-port 1 Gigabit Ethernet Module	-	12	8	ASA5585-NM-20-1GE=
Cisco ASA 5585-X Slot Divider	-	-	-	ASA5585-SEPTUM=
Cisco ASA 5585-X Half-Slot Cover	-	-	-	ASA5585-BLANK-H=

When only one I/O module is installed in the top slot of the ASA 5585-X chassis, a half-slot blank cover is required to cover the empty half-slot. Minimum software required is Cisco ASA Software Version 8.4.4.

The Cisco ASA 5585-X IO modules are orderable and shipping.

Table 2 lists the 10 Gigabit Ethernet SFP+ and 1 Gigabit Ethernet SFPs that are supported.

Table 2.   SFPs and SFP+ Modules Supported

	Product ID	Product Description
SFP+ Modules Supported	SFP-10G-SR	10G SR SFP+ modules
	SFP-10G-LRM	10G LRM SFP+ module
	SFP-10G-LR	10G LR SFP+ module
	SFP-10G-ER	10G ER SFP+ module
	SFP-H10GB-CU1M	10G BASE-CU SFP+ cable 1 meter, passive
	SFP-H10GB-CU3M	10G BASE-CU SFP+ cable 3 meter, passive
	SFP-H10GB-CU5M	10G BASE-CU SFP+ cable 5 meter, passive
	SFP-H10GB-ACU7M	10G BASE-CU SFP+ cable 7 meter, active
	SFP-H10GB-ACU10M	10G BASE-CU SFP+ cable 10 meter, active
SFP Modules Supported	GLC-SX-MMD	Cisco 1000 Base-SX SFP module, MMF, 850nm, DOM
	GLC-LH-SMD	Cisco 1000 Base-LX/LH SFP module, MMF/SMF, 1310nm, DOM
	GLC-T	Cisco 1000 Base-T copper SFP
	GLC-ZX-SMD	Cisco 1000 Base-EX SFP module, SMF, 1550nm, DOM
	GLC-EX-SMD	Cisco 1000 Base-ZX SFP module, SMF, 1310nm, DOM

Additional Information

For more information, visit: http://www.cisco.com/go/asa