Gear Net Technologies

C6807-XL-S2T-BUN Datasheet

Overview

Cisco 6807-XL Chassis Bundle Fan Tray, Sup2T and 2 Power Supplies, IP Services only.

Quick Specs

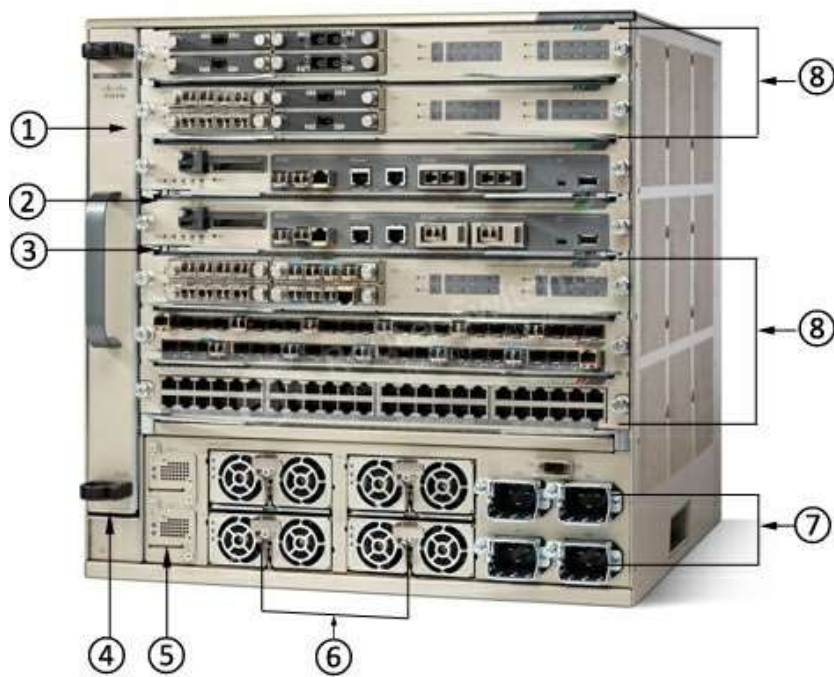**Figure 1 shows the appearance of Cisco Catalyst 6807-XL Chassis.**

Table 1 shows the Quick Specs.

Product Code	C6807-XL-S2T-BUN
Number of Slots	7
Number of Supervisor Engine Slots	2
Number of Module Slots	5
Rack units (RU)	10
System bandwidth capacity	up to 11.4 terabits per second
per-slot bandwidth for all slots	440 Gbps
Airflow	Side-to-side airflow
Redundant power supply option	Provides N+1 power supply redundancy for increased availability.
Supervisor Engine Redundancy	1+1 supervisor engine redundancy supported
Fan tray	Supports hot-swappable fan tray. The variable speed fans in the fan tray can handle individual fan failures (N+1 redundancy) and still provide sufficient cooling to the chassis.

Power Supply Compatibility	AC: 3000W (up to 4 power supplies)
interface capacity	Scales to high-density Gigabit Ethernet, 10 Gigabit Ethernet. Capable of supporting 40 Gigabit Ethernet
Input Voltage	100 to 240 VAC -48 to -60 VDC
Physical Dimensions (H x W x D)	Inches: 17.45 x 17.37 x 18.1 Centimeters: 44.3 x 44.1 x 46
Weight	Chassis Only (lbs):62 Fully Configured (lbs):185

Product Details

Figure 2 shows the front view of Cisco Catalyst 6807-XL Chassis.

Note:

(1)	Fan tray
(2)	Supervisor engine slot
(3)	Supervisor engine slot
(4)	System ground connector
(5)	Power supply converter (PSC), labeled PSC1 and PSC2
(6)	Power supply modules (PSMs), labeled 1 through 4
(7)	Power entry modules (PEMs), labeled AC1 through AC4
(8)	Module slots (line cards) 1, 2, 5,6, and 7

·Fan Tray, Sup6T and 2 Power Supplies are provided in the C6807-XL-S6T-BUN, other module are not included in the C6807-XL-S6T-BUN; they are ordered separately.

The Accessories

Table 2 shows the recommended elements for the C6807-XL-S2T-BUN.

Category	Model	Description

Cards and Modules	C6800-SUP6T	Catalyst 6800 Sup6T (440G/slot) with 8x10GE, 2x40GE
Power	C6800-XL-3KW-AC	Catalyst 6807-XL 3000W Power Supply
Accessories	CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B
	CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F

Compare to Similar Items

Table 3 shows the comparison of C6807-XL-S2T-BUN and C6816-X-LE.

Product Code	C6807-XL-S2T-BUN	C6807-XL-S6T-BUN
Number of Slots	7	7
Rack units (RU)	10	10
System bandwidth capacity	up to 11.4 terabits per second	up to 11.4 terabits per second
per-slot bandwidth for all slots	440 Gbps	440 Gbps
interface capacity	Scales to high-density Gigabit Ethernet, 10 Gigabit Ethernet. Capable of supporting 40 Gigabit Ethernet	Scales to high-density Gigabit Ethernet, 10 Gigabit Ethernet. Capable of supporting 40 Gigabit Ethernet
supervisor engine	Sup2T	Sup6T

Get more information

Do you have any question about the C6807-XL-S2T-BUN? Contact us

now via **Live Chat** or **sales@gntme.com.**

Specification

C6807-XL-S2T-BUN Specification	
Number of Slots	7
Number of Supervisor Engine Slots	2
Number of Module Slots	5
Supervisor Compatibility	C6800-SUP6T C6800-SUP6T-XL VS-S2T-10G VS-S2T-10G-XL

C6807-XL-S2T-BUN Specification

Module Compatibility	C6800-32P10G C6800-32P10G-XL C6800-16P10G C6800-16P10G-XL C6800-8P10G C6800-8P10G-XL WS-X6904-40G-2T WS-X6904-40G-2TXL WS-X6908-10G-2T WS-X6908-10G-2TXL WS-X6816-10G-2T WS-X6816-10G-2TXL WS-X6816-10T-2T WS-X6816-10T-2TXL WS-X6848-SFP-2T WS-X6848-SFP-2TXL WS-X6824-SFP-2T WS-X6824-SFP-2TXL WS-X6848-TX-2T WS-X6848-TX-2TXL WS-X6704-10GE (with CFC or DFC4) WS-X6748-GE-TX (with CFC or DFC4) WS-X6748-SFP (with CFC or DFC4) WS-X6724-SFP (with CFC or DFC4) WS-X6716-10G-3C (with DFC4) WS-X6716-10G-3CXL (with DFC4XL) WS-X6716-10T-3C (with DFC4) WS-X6716-10T-3CXL (with DFC4XL) NAM3 ASA-SM WiSM2 ACE30
Performance	The chassis is capable of up to 440 Gbps per slot The performance of the individual modules is available in the module data sheets.
Power Supply Compatibility	AC: 3000W (up to 4 power supplies)

Reliability and Availability

Online Insertion and Removal (OIR)	OIR of the following components: supervisor engines, line card modules, power supplies, and fan tray
MIBs	Check the supervisor engine data sheet
Network Management	Check the supervisor engine data sheet

Physical Dimensions (H x W x D)

Inches	17.45 x 17.37 x 18.1
Centimeters	44.3 x 44.1 x 46
Rack units (RU)	10

Weight

Chassis Only (lbs)	62
Fully Configured (lbs)	185
Input Voltage	100 to 240 VAC -48 to -60 VDC
Safety	UL 60950 Second Edition CAN/CSA-C22.2 No. 60950 Second Edition EN 60950 Second Edition IEC 60950 Second Edition AS/NZS 60950

C6807-XL-S2T-BUN Specification	
EMC	FCC Part 15 (CFR 47) Class A VCCI Class A EN55022 Class A CISPR 22 Class A CE marking AS/NZS 3548 Class A ETS300 386 EN55024 EN61000-6-1 EN50082-1
ETSI	ETS 300 019 Storage Class 1.1 ETS 300 019 Transportation Class 2.3 ETS 300 019 Stationary Use Class 3.1
Operating Environment	
Operating Temperature	32°F to 104°F (0 to 40°C)
Storage Temperature	-4 to 149°F (-20 to 65°C)
Thermal Transition	0.5°C per minute (hot to cold) 0. 33°C per minute (cold to hot)
Relative Humidity	Ambient (noncondensing) operating: 5% to 90% Ambient (noncondensing) nonoperating and storage: 5% to 95%
Operating Altitude	Certified for operation: 0 to 6500 ft (0 to 2000 m) Designed and tested for operation: -200 to 10,000 ft (-60 to 3000 m)

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