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Overview

Cisco Catalyst WS-X4748-SFP-E line-card is designed for requiring line-rate capability for enterprise, mid-market and commercial core and distribution deployments. Integrated 48 SFP nonblocking ports with IEEE802.1AE Fiber Encryption and Cisco TrustSec capability in hardware, WS-X4748-SFP-E line-card delivers high-performance and secures user experience. This WS-X4748-SFP-E is similar with the WS-X4748-SFP-E=. The WS-X4748-SFP-E= is a spare one.

Quick Specification

Product Code	WS-X4748-SFP-E
Line-Card Type	Cisco Catalyst 4500 47xx E-Series Line Cards
Per-Slot Bandwidth	48 Gbps
Chassis Support	Cisco Catalyst 4503-E, 4506-E, 4507R+E, and 4510R+E
Supervisor Support	Supervisor Engine 8-E, Supervisor Engine 8L-E, Supervisor Engine 7-E, Supervisor Engine 7L-E
per-slot capacity	48 gigabits
Max Rated Power (W)	92
Rated MTBF (Hours)	876,100
Modules	·48 * SFP Gigabit nonblocking Ethernet ports ·Support 1G/100FX SFP (mix and match as well) at line rate
L2-4 Jumbo Frame support	up to 9216 bytes

·All power numbers shown in Table are maximum values recommended for facility power and cooling capacity planning. These figures are not indicative of the actual power draw during operation. Typical power draw is about 20 percent lower than the maximum value shown.

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Product Details:

The Front Panel:



Compare To Similar Items:

Product Code	WS-X4748-SFP-E	WS-X4712-SFP-E	WS-X4712-SFP+E
Line-Card Type	Cisco Catalyst 4500 47xx E-Series Line Cards	Cisco Catalyst 4500 47xx E-Series Line Cards	Cisco Catalyst 4500 47xx E-Series Line Cards
Per-Slot Bandwidth	48 Gbps	48 Gbps	48 Gbps
Chassis Support	Cisco Catalyst 4503-E, 4506-E, 4507R+E, and 4510R+E	Cisco Catalyst 4503-E, 4506-E, 4507R+E, and 4510R+E	Cisco Catalyst 4507R-E and 4510R-E
per-slot capacity	48 gigabits	12 gigabits	48 gigabits
Max Rated Power (W)	92	25	90
Rated MTBF (Hours)	876,100	1,329,480	387,172
Modules	<ul style="list-style-type: none"> ·48 * SFP Gigabit nonblocking Ethernet ports ·Support 1G/100FX SFP (mix and match as well) at line rate 	<ul style="list-style-type: none"> ·12 Port nonblocking SFP line card ·Support 1G/100FX SFP (mix and match as well) at line rate 	<ul style="list-style-type: none"> ·Up to 12 ports 10GE SFP+ (10GBASE-R) or 12 ports GE SFP (1GBASE-X) ·SFP+ and SFP can be used simultaneously on the same line card without any restrictions

Get more information:

Do you have any question about WS-X4748-SFP-E?

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Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Model Name	WS-X4748-SFP-E
Type	E-Series Gigabit Ethernet SFP Line Cards
Number of Ports	48
Port Speed	1GbE/100Mbps
Port Type	Pluggables
Wire Rate	1:1
Standards	<ul style="list-style-type: none"> Gigabit Ethernet: IEEE 802.3z, IEEE 802.3x, IEEE 802.3ab, IEEE 803.3at, IEEE 802.3af, IEEE 802.3az 1000BASE-X (GBIC), 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-ZX, CWDM
EtherChannel Technology	<ul style="list-style-type: none"> Gigabit EtherChannel: All 1000 Mbps ports 10 Gigabit EtherChannel: All 10Gbps ports IEEE 802.3ad (Link Aggregation Control Protocol): All 1000 Mbps ports Port Aggregation Protocol (PagP): Yes Number of ports per tuple: 8 EtherChannel and IEEE 802.3ad technology across line cards: Yes
Physical Dimensions	<ul style="list-style-type: none"> Occupies one slot in the Cisco Catalyst 4500 Series platform Dimensions (H x W x D): 1.2 x 14.25 x 10.75 in. (3.0 x 36.2 x 27.3 cm)
Environmental Conditions	<ul style="list-style-type: none"> Operating temperature: 32° to 104°F (0° to 40°C) Storage temperature: -40° to 167°F (-40° to 75°C) Relative humidity: 10 to 90%, noncondensing Operating altitude: -60 to 3000m
Safety Conditions	Fiber optic lasers: Class 1 laser products
Safety Certifications	<ul style="list-style-type: none"> UL 1950 EN 60950 CSA-C22.2 no 950 IEC 950 IEC 60950-1, 2nd Ed. EN 60950-1, 2nd Ed. UL 60950-1, 2nd Ed. CAN/CSA-C22.2 No. 60950-1 2nd Ed.11
Electromagnetic Emissions Certifications	<ul style="list-style-type: none"> FCC 15J Class A VCCI Class A CE Marking EN 55022 Class A EN 55024 Class A CISPR 22 Class A AS/NZ 3548 NEBS Level 3 (GR-1089-CORE, GR-63-CORE) ETSI ETS-300386-2



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	<ul style="list-style-type: none">• EN 50121-4
ROHS Compliance	ROHS5
Max Rated Power (W)	92
Rated MTBF (Hours)	876,100

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