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## Overview

Cisco catalyst WS-X4748-RJ45-E line-card is designed for data only user access with 48 non-POE ports. WS-X4748-RJ45-E delivers high-performance and secures user experience with superior backward and forward compatibility to process large file transfers and network backups for campus and branch applications. This WS-X4748-RJ45-E is similar with the WS-X4748-RJ45-E=. The WS-X4748-RJ45-E= is a spare one.

## Quick Specification

Product Code	WS-X4748-RJ45-E
Line-Card Type	Cisco catalyst 4500 E-series line card
Chassis Support	4503-E/4506-E/4507R+E/4510R+E/4507R-E/4510R-E
Supervisor support	7L-E/7-E/8-E
switching capacity	Up to 48 Gbps
ports	48 * 10/100/1000 Gigabit nonblocking Ethernet ports
Max Rated Power (W)	75
Rated MTBF (Hours)	402,386
PoE capacity	No PoE capacity

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:



Get more information:

Do you have any question about WS-X4748-RJ45-E?

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## Specific Data Sheet:

Model Name	WS-X4748-RJ45-E
Type	E-Series 10/100/1000/Multigigabit Line Cards
Number of Ports	48
Port Speed	10/100/1000
Port Type	RJ-45
Wire Rate	1:1
Standards	<ul style="list-style-type: none"> <li>Gigabit Ethernet: IEEE 802.3z, IEEE 802.3x, IEEE 802.3ab, IEEE 803.3at, IEEE 802.3af, IEEE 802.3az</li> <li>1000BASE-X (GBIC), 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-ZX, CWDM</li> </ul>
EtherChannel Technology	<ul style="list-style-type: none"> <li>Gigabit EtherChannel: All 1000 Mbps ports</li> <li>10 Gigabit EtherChannel: All 10Gbps ports</li> <li>IEEE 802.3ad (Link Aggregation Control Protocol): All 1000 Mbps ports</li> <li>Port Aggregation Protocol (PagP): Yes</li> <li>Number of ports per tuple: 8</li> <li>EtherChannel and IEEE 802.3ad technology across line cards: Yes</li> </ul>

# WS-X4748-RJ45-E Datasheet



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Physical Dimensions	<ul style="list-style-type: none"><li>• Occupies one slot in the Cisco Catalyst 4500 Series platform</li><li>• Dimensions (H x W x D): 1.2 x 14.25 x 10.75 in. (3.0 x 36.2 x 27.3 cm)</li></ul>
Environmental Conditions	<ul style="list-style-type: none"><li>• Operating temperature: 32° to 104°F (0° to 40°C)</li><li>• Storage temperature: -40° to 167°F (-40° to 75°C)</li><li>• Relative humidity: 10 to 90%, noncondensing</li><li>• Operating altitude: -60 to 3000m</li></ul>
Safety Conditions	Fiber optic lasers: Class 1 laser products
Safety Certifications	<ul style="list-style-type: none"><li>• UL 1950</li><li>• EN 60950</li><li>• CSA-C22.2 no 950</li><li>• IEC 950</li><li>• 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</li></ul>
Electromagnetic Emissions Certifications	<ul style="list-style-type: none"><li>• FCC 15J Class A</li><li>• VCCI Class A</li><li>• CE Marking</li><li>• EN 55022 Class A</li><li>• EN 55024 Class A</li><li>• CISPR 22 Class A</li><li>• AS/NZ 3548</li><li>• NEBS Level 3 (GR-1089-CORE, GR-63-CORE)</li><li>• ETSI ETS-300386-2</li><li>• EN 50121-4</li></ul>
ROHS Compliance	ROHS5
Max Rated Power (W)	75
Rated MTBF (Hours)	402,386



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