

WS-X6904-40G-2T - Cisco Catalyst 6900 Series Ethernet Fiber Modules

Model: WS-X6904-40G-2T | Brand: CISCO

Product Overview

Cisco 6500 Module WS-X6904-40G-2T C6K 4 port 40 Gigabit Ethernet module with DFC4 (Trustsec) S

Product page: <https://www.linknewnet.com/products/ws-x6904-40g-2t>

Quick Specifications

Attribute	Value
Product Description	Cisco Catalyst 6500 Series 10 Gigabit Ethernet interface module WS-X6904-40G-2T
Devide Tyde	10 Gigabit Ethernet interface Fiber module
Ports	4 * 40G Gigabit Ethenet or 16 * 10 Gigabit Ethernet
switch fabric connection	CFP-40G-LR4, 40G-CFP-SR4 FourX converter for 10 Gigabit Ethernet SFP+
Forwarding Engine	WS-F6K-DFC4-E
ACL entries	64000
Netflow entries	512000
Routing entries	256000
Bridge Domains	16000
MAC address	128000
Multicast routing	256000
IPv4 forwarding speed	60 Mpps
Scheduler	● Deficit Weighted Round Robin (DWRR) ● Weighted Random Early Detection (WRED)
Virtual Switch Link (VSL)	Yes (all ports). Maximum of 4 x 40 G ports (refer to EtherChannel capacity section above)
Queuing Mechanisms	● CoS-based queue mapping ● DSCP-based queue mapping
Hardware-based Multicast replication	● Ingress and egress ● Approximately 20 GB per replication engine ● Four replication engines per module delivering total throughput of 80 Gbps
Supervisor engines supported	Cisco Catalyst 6500 Series Supervisor Engine VS-S2T-10G
Onboard memory	2 GB default
Power requirement	468 Watts
Product Code	WS-X6904-40G-2T
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Replacement / Alternative Options

If the WS-X6904-40G-2T is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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WS-X6908-10G-2T	Cisco 6500 Module WS-X6908-10G-2T C6K 8 port 10 Gigabit Ethernet module with DFC4 (Trustsec) S
WS-X6908-10G-2TXL	Cisco 6500 Module WS-X6908-10G-2TXL C6K 8 port 10 Gigabit Ethernet module with DFC4XL (Trustsec)

Request availability: [Ask for current stock](#) of WS-X6904-40G-2T or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).