

Huawei CloudEngine 5800 Series Switches

CE5850-48T4S2Q-HI-F

Model: CE5850-48T4S2Q-HI-F | Brand: HUAWEI

Product Overview

Huawei CE5850-48T4S2Q-HI Switch (48-Port GE RJ45,4-Port 10G SFP+,2-Port 40G QSFP+,2*FAN Box,Port-side exhaust,Without Power Module)

Product page: <https://www.linknewnet.com/products/ce5850-48t4s2q-hi-f>

Quick Specifications

Attribute	Value
Base-T Ports	48
SFP+ Ports	4
QSFP+ Ports	2
Switching Capacity	336 Gbit/s
Forwarding Rates	252 Mpps
Airflow Design	Front-to-back or back-to-front
Device Virtualization	iStack
Network Virtualization	M-LAG
VM Awareness	Agile Controller
SDN	Open Programmability System (OPS)
Traffic Analysis	NetStream
VLAN	Adding access, trunk, and hybrid interfaces to VLANs
ACL	ingress: 2.25k egress: 1k
MAC Address Table	maximum: 128k
ARP (maximum)	16k
IPv4 FIB (maximum)	16k
IP Routing	IPv4 routing protocols, such as RIP, OSPF, BGP, and IS-IS
IPv6 FIB (maximum)	8k
IPv6	IPv6 Neighbor Discovery (ND) (not supported by CE5855)
Multicast FIB (maximum)	4k
Product Code	CE5850-48T4S2Q-HI-F
Brand	HUAWEI

Replacement / Alternative Options

If the CE5850-48T4S2Q-HI-F is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
CE5850-48T4S2Q-EI	CE5850-48T4S2Q-EI Switch(48-Port GE RJ45,4-Port 10GE SFP+,2-Port 40GE QSFP+,Without Fan and Power Module)

CE5850-48T4S2Q-EI-B	Huawei CE5850-48T4S2Q-EI Switch (48-Port GE RJ45,4-Port 10G SFP+,2-Port 40G QSFP+,2*FAN Box,Port-side Intaket,Without Power Module)
---------------------	---

Request availability: [Ask for current stock](#) of CE5850-48T4S2Q-HI-F or its alternatives.

Buying from LinkNewNet

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