

Huawei CloudEngine 6800 Series Switches

CE6851-48S6Q-HI-F

Model: CE6851-48S6Q-HI-F | Brand: HUAWEI

Product Overview

Huawei CE6851-48S6Q-HI Switch(48-Port 10G SFP+,6-Port 40GE QSFP+,2*FAN Box,Port-side Exhaust,Without Power Module)

Product page: <https://www.linknewnet.com/products/ce6851-48s6q-hi-f>

Quick Specifications

Attribute	Value
10G Base-T Ports	0
SFP+ Ports	48
FC Ports	0
QSFP+ Ports	6
Switching Capacity	1.44 Tbit/s
Forwarding Rate	1,080 Mpps
Airflow Design	Front-to-back or back-to-front
Device Virtualization	iStack
Network Virtualization	M-LAG
VM Awareness	Agile Controller
Network Convergence	FCoE
Programmability	OpenFlow
Traffic Analysis	NetStream
VLAN	Adding access, trunk, and hybrid interfaces to VLANs
ACL	Ingress: 3,750 Egress: 1,000
MAC Address Table	Maximum: 288k
ARP (maximum)	128k
IPv4 FIB (maximum)	256k
IP Routing	IPv4 routing protocols, such as RIP, OSPF, BGP, and IS-IS
IPv6 FIB (maximum)	128k
Product Code	CE6851-48S6Q-HI-F
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Replacement / Alternative Options

If the CE6851-48S6Q-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
CE6851-48S6Q-HI	Huawei Cloud Engine CE6851-48S6Q-HI Switch(48-Port 10G SFP+, 6-Port 40GE QSFP+, 2*FAN Box,Without Fan and Power Module)

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Request availability: [Ask for current stock](#) of CE6851-48S6Q-HI-F or its alternatives.

Buying from LinkNewNet

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