

Huawei CloudEngine 6800 Series Switches

CE6856-48S6Q-HI

Model: CE6856-48S6Q-HI | Brand: HUAWEI

Product Overview

Huawei CE6856-48S6Q-HI Switch (48-Port 10G SFP+, 6-Port 40GE QSFP+, 2*FAN Box, Without Fan and Power Module)

Product page: <https://www.linknewnet.com/products/ce6856-48s6q-hi>

Quick Specifications

Attribute	Value
Brand	Huawei
Product Name	CE6856-48S6Q-HI Switch
Port Configuration	48-Port 10G SFP+, 6-Port 40GE QSFP+
Fan Box	2*FAN Box
Power Module	Without Fan and Power Module
Switching Capacity	Up to 2.4 Tbps
Forwarding Rate	Up to 1801 Mpps
MAC Address Table	288K MAC address entries
Latency	Less than 2 microseconds
Jumbo Frame	Up to 9216 bytes
VLAN IDs	4K
Layer 3 Features	Static routing, RIP, OSPF, IS-IS, BGP
IPv6 Support	Full IPv6 support including dual stack
Reliability	VRRP, BFD for OSPF/BGP
Management and Maintenance	SNMP v1/v2c/v3, RMON, web interface, SSH
Quality of Service (QoS)	Hardware-based traffic queuing and prioritization
Security Features	ACLs, 802.1X, port security, IP+MAC+port binding
Energy Efficiency	Energy-Efficient Ethernet (EEE) support
Dimensions (W x D x H)	442 mm x 420 mm x 43.6 mm
Operating Temperature	0■■■C to 45■■■C
Product Code	CE6856-48S6Q-HI
Brand	HUAWEI

Replacement / Alternative Options

If the CE6856-48S6Q-HI 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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CE6856-HI-B-B0A	Assembly components-CE6800-CE6856-HI-B-B0A-CE6856-48S6Q-HI switch (48*10 Gig SFP+, 6*40G QSFP+, 2*AC power supply, port side air inlet)
CE6856-HI-F-B0A	Assembly components-CE6800-CE6856-HI-F-B0A-CE6856-48S6Q-HI switch (48*10 Gigabit SFP+, 6*40G QSFP+, 2*AC power supply, port side air outlet)

Request availability: [Ask for current stock](#) of CE6856-48S6Q-HI or its alternatives.

Buying from LinkNewNet

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