

Huawei CloudEngine 6800 Series Switches

CE6820-48S6CQ-F

Model: CE6820-48S6CQ-F | Brand: HUAWEI

Product Overview

Huawei CE6820-48S6CQ-F switch (48*10G SFP+, 6*100G QSFP28, 2*AC power modules, 4*fan modules, port-side exhaust)

Product page: <https://www.linknewnet.com/products/ce6820-48s6cq-f>

Quick Specifications

Attribute	Value
Brand	Huawei
Model	CE6820-48S6CQ-F
Device Type	Switch
Port Configuration	48 x 10G SFP+, 6 x 100G QSFP28
Power Supply	2 x AC power modules
Cooling Method	4 x fan modules, port-side exhaust
Throughput	Up to 2.4 Tbps
Switching Capacity	Up to 3.6 Tbps
MAC Address Table Size	288K
Jumbo Frame Support	Yes
IPv4 Routing Table Entries	Up to 128K
IPv6 Routing Table Entries	Up to 64K
Management Interface	Console, mini-USB, SNMP, RMON
Quality of Service (QoS)	Advanced QoS features
Security Features	ACL, Secure Boot, Port Security, and more
Stacking Capabilities	Virtual stacking supported
Operating System	VRP (Versatile Routing Platform)
Supported Protocols	IPv4, IPv6, MPLS, VxLAN, and more
Energy Saving	Energy-efficient design
Reliability	High reliability with redundancy support
Product Code	CE6820-48S6CQ-F
Brand	HUAWEI

Replacement / Alternative Options

If the CE6820-48S6CQ-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
CE6820-48S6CQ-B	Huawei CE6820-48S6CQ-B switch (48*10G SFP+, 6*100G QSFP28, 2*AC power modules, 4*fan modules, port-side intake), Part Number: 02352TLG

CE6820-48S6CQ-B0	CE6820-48S6CQ switch combination package B0 (48*10G SFP+, 6*100G QSFP28, 2* AC power supply, port side air intake, including basic software functions)
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Request availability: [Ask for current stock](#) of CE6820-48S6CQ-F or its alternatives.

Buying from LinkNewNet

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