

Huawei CloudEngine 6800 Series Switches

CE6820H-48S6CQ-B

Model: CE6820H-48S6CQ-B | Brand: HUAWEI

Product Overview

CE6820H-48S6CQ switch (48*10G SFP+, 6*100G QSFP28, 2* AC power supply, port side air inlet)

Product page: <https://www.linknewnet.com/products/ce6820h-48s6cq-b>

Quick Specifications

Attribute	Value
Downlink Ports	48 x 10 GE SFP+
Uplink Ports	6 x 40/100 GE QSFP28
Switching Capacity	2.16Tbit/s
Forwarding Performance	470 mpps
Buffer	21 MB
Reliability	LACP Hardware-based BFD
O&M	Telemetry Netstream sFlow ERSPAN+
Data Center Features	M-LAG PFC and ECN
Maximum Power Consumption	282 W
Power Supply	600W AC&240V DC 1000W -48V DC 1200W HVDC
Operating Voltage	AC: 90V■290V DC: -38.4V■-72V 240V HVDC: 190V■290V 380V HVDC : 190V■400V
Product Code	CE6820H-48S6CQ-B
Brand	HUAWEI

Replacement / Alternative Options

If the CE6820H-48S6CQ-B 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)

Request availability: [Ask for current stock](#) of CE6820H-48S6CQ-B or its alternatives.

Buying from LinkNewNet

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