

Huawei CloudEngine 6800 Series Switches

CE6820-48S6CQ-B

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Item	Description
Processor	1.4 GHz, four-core
DRAM Memory	4 GB
NOR Flash	64 MB
NAND Flash	4 GB
Mean time between failures (MTBF)	45.48 years
Mean time to repair (MTTR)	1.52 hours
Fixed ports	Forty-eight 10GE SFP+ Ethernet optical ports Six 40GE/100GE QSFP28 Ethernet optical ports
Temperature	Operating temperature: 0°C to 40°C (32°F to 104°F) at altitude of 0-1800 m (0-5906 ft.) Storage temperature: -40°C to +70°C (-40°F to +158°F)
Relative humidity	5% RH to 95% RH, noncondensing
Altitude	< 5000 m (16404 ft.)
Noise (sound pressure, 27°C)	Back-to-front airflow: < 55 dBA; Front-to-back airflow: < 55 dBA
Power source type	AC/DC/HVDC
AC power input	Rated input voltage range: 100 V AC to 240 V AC, 50/60 Hz Maximum input voltage range: 90 V AC to 290 V AC, 47 Hz to 63 Hz
DC power input	Rated voltage range: -48 V DC to -60 V DC Maximum voltage range: -38.4 V DC to -72 V D
High-voltage DC power input	Rated voltage range: -48 V DC to -60 V DC Maximum voltage range: 190 V DC to -290 V D
Maximum power consumption	282 W
Product Code	CE6820-48S6CQ-B
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Replacement / Alternative Options

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

Request availability: [Ask for current stock](#) of CE6820-48S6CQ-B or its alternatives.

Buying from LinkNewNet

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