

Huawei CloudEngine 6800 Series Switches

CE6820-48S6CQ-B0

Model: CE6820-48S6CQ-B0 | Brand: HUAWEI

Product Overview

CE6820-48S6CQ switch combination package B0 (48*10G SFP+, 6*100G QSFP28, 2* AC power supply, port side air intake, including basic software functions)

Product page: <https://www.linknewnet.com/products/ce6820-48s6cq-b0>

Quick Specifications

Attribute	Value
Installation Type	Cabinet Installation
CPU	4-core, 1.4GHZ
Memory	DRAM: 4 GB
NOR Flash	64 MB
NAND Flash	2GB
Power supply mode	· AC · DC HVDC
Console port	RJ45
Downlink Service interface	48*10GE SFP+ (Note: 1. 10GE interfaces are compatible with GE; 2. The interfaces do not support 10GE LRM/80KM linear optical modules)
RTC	Supported
Static power consumption [W]	102 W
Static heat dissipation [BTU/hour]	348 BTU/hour
Maximum power consumption [W]	282 W
Maximum heat dissipation	962
Number of power modules	2
Redundant power supply	1+1 backup
Types of fans	Pluggable
Number of fans	4
Heat dissipation mode	Air cooling
Airflow direction	Front-to-back or back-to-front, depending on the fan modules and power modules.
Availability	0.99999618
Product Code	CE6820-48S6CQ-B0
Brand	HUAWEI

Replacement / Alternative Options

If the CE6820-48S6CQ-B0 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-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-B0 or its alternatives.

Buying from LinkNewNet

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