

Huawei CloudEngine 6800 Series Switches

CE6881-48S6CQ-F

Model: CE6881-48S6CQ-F | Brand: HUAWEI

Product Overview

CE6881-48S6CQ-F switch (48*10 Gigabit SFP+, 6*100G QSFP28, 2*AC power supply, port side air outlet)

Product page: <https://www.linknewnet.com/products/ce6881-48s6cq-f>

Quick Specifications

Attribute	Value
Item	Description
Relative humidity	5% RH to 95% RH, noncondensing
Altitude	< 5000 m (16404 ft.)
Noise (sound pressure, 27°C)	Back-to-front airflow: < 57 dBA Front-to-back airflow: < 58 dBA
Power specifications	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 DC
Chassis power consumption	Maximum power consumption 349 W
Chassis heat dissipation	Maximum heat dissipation 1191 BTU/hr
Heat dissipation	Heat dissipation mode Air cooling
Airflow	Front-to-back or back-to-front, depending on the fan modules and power modules
Technical specifications	Processor 1.4 GHz, four-core
DRAM memory	4 GB
NOR Flash	64 MB
NAND Flash	4 GB
Stack	Service port supporting the stacking function 10GE optical ports and 100GE optical ports
Product Code	CE6881-48S6CQ-F
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Replacement / Alternative Options

If the CE6881-48S6CQ-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
CE6881-48S6CQ-B	CE6881-48S6CQ-B switch (48*10G SFP+, 6*100G QSFP28, 2*AC power supply, port side air inlet)
CE6881-48S6CQ	Huawei 48*10G SFP+, 6*100G QSFP28, without fan and power modules

Request availability: [Ask for current stock](#) of CE6881-48S6CQ-F or its alternatives.

Buying from LinkNewNet

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