

Huawei CloudEngine 6800 Series Switches

CE6855-48T6Q-HI

Model: CE6855-48T6Q-HI | Brand: HUAWEI

Product Overview

CE6855-48T6Q-HI Switch(48-Port 10GE RJ45,6-Port 40GE QSFP+,Without Fan and Power Module).

Product page: <https://www.linknewnet.com/products/ce6855-48t6q-hi>

Quick Specifications

Attribute	Value
CE6855-48T6Q-HI Specification	
Item	Description
Processor	1.2 GHz, quad-core
DRAM Memory	2 GB
NOR Flash	16 MB
NAND Flash	1 GB
Mean time between failures (MTBF)	54.48 years
Mean time to repair (MTTR)	1.81 hours
Relative humidity	5% RH to 95% RH, noncondensing
Altitude	< 5000 m (16404 ft.)
Noise (sound pressure, 27°C)	Back-to-front airflow: < 53 dBA Front-to-back airflow: < 53 dBA
Power source type	AC/DC/high-voltage DC
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
Maximum power consumption	346 W
Typical power consumption	219 W (100% throughput, 3 m Ethernet cables on 48 ports and QSFP+ cables on 6 ports, double power modules)
Maximum heat dissipation	1181 BTU/hr
Typical heat dissipation	747 BTU/hr (100% throughput, 3 m Ethernet cables on 48 ports and QSFP+ cables on 6 ports, double power modules)
Heat dissipation mode	Air cooling
Airflow	Front-to-back or back-to-front, depending on the fan modules and power modules
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Replacement / Alternative Options

If the CE6855-48T6Q-HI is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
CE6855-48S6Q-HI	Huawei CE6855-48S6Q-HI Switch (48-Port 10G SFP+, 6-Port 40GE QSFP+, 2*FAN Box, Without Fan and Power Module)
CE6855-HI-B-B0A	Assembly components-CE6800-CE6855-HI-B-B0A-CE6855-48S6Q-HI switch (48*10 Gigabit SFP+, 6*40G QSFP+, 2*AC power supply, port side air inlet)

Request availability: [Ask for current stock](#) of CE6855-48T6Q-HI or its alternatives.

Buying from LinkNewNet

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