

# Huawei CloudEngine 6800 Series Switches

## CE6851-48S6Q-HI

Model: CE6851-48S6Q-HI | Brand: HUAWEI

### Product Overview

Huawei CE6851-48S6Q-HI Switch (48-Port 10G SFP+, 6-Port 40GE QSFP+, 2\*FAN Box,Without Fan and Power Module)

Product page: <https://www.linknewnet.com/products/ce6851-48s6q-hi>

### Quick Specifications

| Attribute                 | Value                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| Model                     | CE6851-48S6Q-HI                                                                                         |
| Power source type         | AC                                                                                                      |
| Heat dissipation mode     | Air cooling                                                                                             |
| Airflow                   | Front-to-back or back-to-front, depending on the fan modules and power modules                          |
| Power module backup       | 1+1 backup                                                                                              |
| Fan module backup         | 1+1 backup not supported                                                                                |
| Maximum power consumption | 245 W                                                                                                   |
| Typical power consumption | 145 W (100% throughput, SFP+ cables on 48 ports and QSFP+ cables on 6 ports, double power modules)      |
| Maximum heat dissipation  | 836 BTU/hr                                                                                              |
| Typical heat dissipation  | 495 BTU/hr (100% throughput, SFP+ cables on 48 ports and QSFP+ cables on 6 ports, double power modules) |
| Processor                 | 1.2 GHz, quad-core                                                                                      |
| DRAM Memory               | 2 GB                                                                                                    |
| NOR Flash                 | 16 MB                                                                                                   |
| NAND Flash                | 1 GB                                                                                                    |
| Product Code              | CE6851-48S6Q-HI                                                                                         |
| Brand                     | HUAWEI                                                                                                  |

### Replacement / Alternative Options

If the CE6851-48S6Q-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                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <a href="#">CE6851-48S6Q-HI-B</a> | Huawei CE6851-48S6Q-HI Switch(48-Port 10G SFP+,6-Port 40GE QSFP+,2*FAN Box,Port-side Intake,Without Power Module)  |
| <a href="#">CE6851-48S6Q-HI-F</a> | Huawei CE6851-48S6Q-HI Switch(48-Port 10G SFP+,6-Port 40GE QSFP+,2*FAN Box,Port-side Exhaust,Without Power Module) |

Request availability: [Ask for current stock](#) of CE6851-48S6Q-HI or its alternatives.

### Buying from LinkNewNet

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