

Huawei CloudEngine 5800 Series Switches

CE5855-48T4S2Q-EI-F

Model: CE5855-48T4S2Q-EI-F | Brand: HUAWEI

Product Overview

Huawei CE5855-48T4S2Q-EI Switch(48-Port GE RJ45,4-Port 10G SFP+,2-Port 40G QSFP+,2*FAN Box,Port-side Exhaust,Without Power Module)

Product page: <https://www.linknewnet.com/products/ce5855-48t4s2q-ei-f>

Quick Specifications

Attribute	Value
Base-T Ports	48
SFP+ Ports	4
QSFP+ Ports	2
Switching Capacity	336 Gbit/s
Forwarding Rates	252 Mpps
Airflow Design	Front-to-back or back-to-front
Device Virtualization	iStack
Network Virtualization	M-LAG
VM Awareness	Agile Controller
SDN	Open Programmability System (OPS)
Traffic Analysis	NetStream
VLAN	Adding access, trunk, and hybrid interfaces to VLANs
ACL	ingress: 9k egress: 2k
MAC Address Table	maximum: 64k
Reliability	LACP
QoS	Traffic classification based on Layer 2 headers, Layer 3 protocols, Layer 4 protocols, and 802.1p priority
Configuration and Maintenance	Console, Telnet, and SSH terminals
Security and Management	802.1x authentication
Dimensions (W x D x H)	442 mm x 420 mm x 43.6 mm
Weight (fully loaded)	8.4 kg (18.5 lb)
Product Code	CE5855-48T4S2Q-EI-F
Brand	HUAWEI

Replacement / Alternative Options

If the CE5855-48T4S2Q-EI-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
-------	---------------

CE5855-48T4S2Q-EI	Huawei CE5855-48T4S2Q-EI Switch(48-Port GE RJ45,4-Port 10G SFP+,2-Port 40G QSFP+
CE5855-24T4S2Q-EI	Huawei CE5855-24T4S2Q-EI Switch(24-Port GE RJ45,4-Port 10G SFP+,2-Port 40G QSFP+,Without Fan and Power Module).

Request availability: [Ask for current stock](#) of CE5855-48T4S2Q-EI-F or its alternatives.

Buying from LinkNewNet

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