



**光语**  
GLORY

# CloudEngine 6857F-G

## Data Center Switch

**Datasheet**



CloudEngine 6857F-48S6CQ-G



CloudEngine 6857F-48T6CQ-G

## ■ ■ Product Overview

The CloudEngine 6857F-G is a new generation of high-performance, high-density, low-latency 10-Gigabit Ethernet switches for data centers. The CloudEngine 6857F-G adopts advanced hardware design, provides high-density 10GE ports, 40GE upstream ports, rich data center features, high-performance stacking, and flexible air channel direction.

The CloudEngine 6857F-G switch is designed for high-density 10-Gigabit access in data centers, helping enterprises and carriers build a data center network platform for the cloud computing era. It can also be used for the core or aggregation of campus networks.

## ■ Technical Specification

Items	CloudEngine 6857F-48T6CQ-G	CloudEngine 6857F-48S6CQ-G
10GE Base-T Port	48	0
10GE SFP+ Port	0	48
40GE QSFP+ Port	0	
100GE QSFP28 Port	6	
Switching Capacity	4.8Tbps/76.8Tbps	
Packet Forwarding Rate	2000Mpps	
Air Duct Type	Standard front/rear or rear/front air duct	
Chassis Dimensions (W × D × H)	442mm × 420mm × 43.6mm	
Full Weight	8.05kg	7.75kg
Environmental Requirements	Operating Temperature: 0°C to 40°C (0m to 1800m) Storage Temperature: -40°C to +70°C Relative Humidity: 5% to 95%RH, non-condense	
Operating Voltage	AC: 90V to 290V DC: -38.4V to -72V HVDC: 190V to 400V	
Typical Power Consumption	148W	148W



***Ignite future, connect world***



---

**Guangdong Glory Technology Co., Ltd.**

Email: [service@glory-t.tech](mailto:service@glory-t.tech)

Hotline: +86 400-800-6805

For more information, please visit [www.glory-t.cn](http://www.glory-t.cn)

\*The descriptions and information displayed in the product promotional materials are for reference only. The actual delivered product shall prevail. The final interpretation right belongs to GLORY.