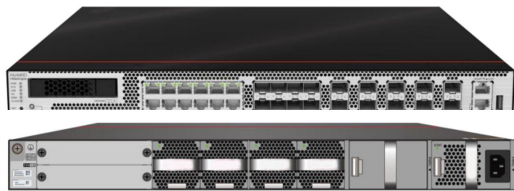




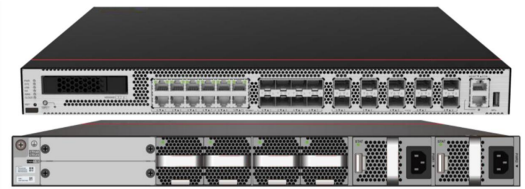
**光语**  
GLORY

# HiSecEngine USG6600F-G/USG6700F-G Series AI Firewall

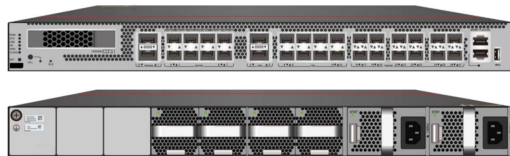
**Datasheet**



HiSecEngineUSG 6615F-G/6625F-G



HiSecEngine USG6635F-G/6655F-G/6685F-G



HiSecEngine USG6710F-G/6715F-G



HiSecEngine USG6725F-G

## ■ ■ Product Overview

The digital wave is sweeping the world, extensive connectivity, explosive growth of data and booming intelligent applications are profoundly changing the way of human life and work. The digitalization and cloud service of enterprise business are promoting the transformation of enterprise network, but also bring greater challenges to network security: increasing threats, unknown threat mutation speed and high concealability; Users' demand for security services is gradually increasing, and performance and delay have become bottlenecks; Massive security policies and logs consume a lot of time in threat handling and O&M. Firewall, as the "first door" at the network boundary, is the first choice for enterprise security protection. However, traditional firewalls can only analyze and block threats based on signatures. This method has no effective disposal method for unknown threats, and the effectiveness of threats depends on the professional degree of operation and maintenance personnel. This single-point, passive, in-process defense method has been unable to effectively solve the unknown threat attacks, and it is difficult to effectively identify the threats hidden in the encrypted traffic.

The HiSecEngineUSG 6000F-G series AI firewall, through the new hardware and software architecture, to create a new generation of AI firewall with intelligent defense, excellent performance, extremely simple operation and maintenance three key capabilities, effectively respond to challenges. TheUSG 6000F-G series uses intelligent technology to enable border defense, accurately blocking known and unknown threats; Multiple dedicated security acceleration engines are built in to effectively improve the performance of key services such as forwarding, content security detection, and IPSec. Through the security operation and maintenance platform to achieve unified management and operation and maintenance of firewall, intrusion prevention, anti-ddos and other security products, reduce security operation and maintenance OPEX.

## ■ Technical Specification

Model Number		USG 6615F-G	USG 6625F-G	USG 6635F-G	USG 6655F-G
Fixed Port	Service Port	8*GE COMBO + 4*GE(RJ45) + 4*GE(SFP) +6*10GE(SFP+)		8*GE COMBO + 4*GE(RJ45)+ 10*10GE(SFP+)	
	USB	1*start			
Bypass Card		Supports two electrical or optical bypass cards			
External Storage		Optional 2.5-inch SATA hard drive (240GB/480GB/960GB/1920GB), hot-swappable			
Product Form		1U			
Dimensions (W×D×H) mm		442 × 420 × 43.6			
Fan		1 + 3			
Heat Dissipation (airflow direction)		Front panel in, back panel out			
Maximum Power Consumption		222W		242W	
Power Supply (AC) Input Voltage		100 V-240 V, 50 Hz/60 Hz			
Power Supply (AC) Redundant		Optional dual power supply		Dual power supplies come standard	
Weight (empty)		6.3kg		7.3kg	
Working Environment	Temperature	0 to 45°C			
	Humidity	5%-95% RH, non-condensation			
Storage Environment	Temperature	-40 to 70°C			
	Humidity	5% to 95% RH			

Model Number		USG 6685F-G	USG 6710F-G	USG 6715F-G	USG 6725F-G
Fixed Port	Service Port	8*GE COMBO + 4*GE(RJ45)+ 10*10GE(SFP+)	2*100GE(QSFP28) + 2*40G(QSFP+)+ 8*25(ZSFP+) + 20*10GE(SFP+)	4*100GE(QSFP28) + 16*25GE(ZSFP+) + 8*10GE(SFP+)	
	USB	1*start			
Bypass Card		Support	--	--	--
External Storage		Optional 2.5-inch SATA hard drive (240GB/480GB/960GB/1920GB)			
Product Form		1U			
Dimensions (W × D × H)		442mm × 420mm × 43.6mm	442mm × 600mm × 43.6mm		
Fan		1 + 3			1 + 4
Heat Dissipation (airflow direction)		Front panel in, rear panel out			
Maximum Power Consumption		242 W	391 W		445 W
Power Supply (AC) Input Voltage		100 V-240 V, 50 Hz/60 Hz			
Power Supply (AC) Redundant		Dual power supply as standard			
Weight (empty)		7.3kg	10.26kg		10.6kg
Working environment	Temperature	0 to 45°C			
	humidness	5%-95% RH, non-condensation			
Storage Environment	Temperature	-40 to 70°C			
	Humidity	5% to 95% RH			



## ■ Full Range of Firewall Models

Model	HiSecEngine USG1000-G Series AI firewall
USG12004-G	USG12004-G Basic AC configuration (including AC chassis,2×MPUD,2×AC power supply, full fan)
USG12008-G	USG12008-G Basic AC configuration (including AC chassis,2×MPUD,4×SFUA,2×AC power supply, full fan)
USG12004-F-G	USG12004-F-G Basic AC configuration (including the integrated chassis,2×SRUA,2×3000W AC power supply)
USG12008-F-G	USG12008-F-G Basic AC configuration (including integrated chassis,2*SRUB,2*3000W AC power supply)
Model	HiSecEngine USG6700F-G Series AI Firewall
USG6710F-G	USG 6710F-AC-G AC host (2*QSFP28 + 2*QSFP+ + 8*ZSFP+ + 20*SFP+, 2 AC power supplies)
USG6715F-G	USG 6715F-AC-G AC host (2*QSFP28 + 2*QSFP+ + 8*ZSFP+ + 20*SFP+, 2 AC power supplies)
USG6725F-G	USG 6725F-AC-G AC host (4*QSFP28 + 16*ZSFP+ + 8*SFP+, 2 AC power supplies)
Model	HiSecEngine USG6600F-G Series AI Firewall
USG6615F-G	USG 6615F-G AC host (8*GE COMBO + 4*GE RJ45 + 4*GE SFP+ 6*10GE SFP+,1 AC power supply)
USG6625F-G	USG 6625F-G AC host (8*GE COMBO + 4*GE RJ45 + 4*GE SFP+ 6*10GE SFP+,1 AC power supply)
USG6635F-G	USG 6635F-G AC host (8*GE COMBO + 4*GE RJ45 + 10*10GE SFP+,2 AC power supplies)
USG6655F-G	USG 6655F-AC-G AC host (8*GE COMBO + 4*GE RJ45 + 10*10GE SFP+,2 AC power supplies)
USG6685F-G	USG 6685F-AC-G AC host (8*GE COMBO + 4*GE RJ45 + 10*10GE SFP+, 2 AC power supplies)
Model	HiSecEngine USG6500F-G Series AI Firewall (Cartridge)
USG6525F-G	USG 6525F-G AC host (2*GE RJ45 + 8*GE COMBO + 2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6555F-G	USG 6555F-G AC host (2*GE RJ45 + 8*GE COMBO + 2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6565F-G	USG 6565F-G AC host (2*GE RJ45 + 8*GE COMBO + 2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6585F-G	USG 6585F-G AC host (2*GE RJ45 + 8*GE COMBO + 2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
Model	HiSecEngine USG6500E-G Series AI Firewall (Cartridge)
USG6525E-G	USG 6525E-G AC host (2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6555E-G	USG 6555E-G AC host (2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6565E-G	USG 6565E-G AC host (2×GE WAN+8×GE Combo+2×10GE SFP+,1 AC power supply, including SSL VPN 100 users)
USG6585E-G	USG 6585E-G AC host (2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power supply, including SSL VPN 100 users)



**光语**  
**GLORY**

***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.