

Product Name: USG6305E Firewall

https://www.exc-led.com/zlxz/list_26.html



Application Environment:

Indoor
Outdoor

Product description :

With the continuous digitization and cloud service of enterprise business, the network occupies an important position in enterprise operation. For various purposes, network attackers infiltrate and attack the network through identity counterfeiting, website hanging horses, malicious software and other ways, affecting the normal use of enterprise networks. Deploying network boundaries with firewalls is the main way to protect enterprise network security at present. However, firewalls can only analyze and block threats based on signatures. This method has no effective method to deal with unknown threats and will also cause equipment performance degradation. This single point, passive and in-process defense method can not effectively solve the unknown threat attack, and the threat hidden in the encrypted traffic can not be effectively identified without damaging the user's privacy.

Huawei HiSecEngine USG6300Eseries AI Firewall, On the basis of providing NGFW capability, links with other security devices, actively defends network threats, enhances border detection capability, effectively defends advanced threats, and solves the problem of performance degradation. The product provides pattern matching and encryption and decryption service processing acceleration capabilities, which significantly improves the performance of the firewall in processing content security detection, IPSec and other services.

Product features :

- 8 pairs of Gigabit photoelectric mutually exclusive interface
- 2 10GE Ethernet optical interfaces
- 2 Gigabit WAN interfaces
- 1USB 2.0 interface + 1 USB 3.0 interface
- 1 console interface + 1 MGMT interface
- An M 2 SSD card slot

Technical parameter index	
Project	Describe
Installation method	Rack, workbench
Installation cabinet standard	600mm Cabinet with depth of and above
Dimensions (W x D x h, excluding packaging materials) [mm]	442mm x 420mm x 43.6mm
Dimensions (W x D x h, including packaging materials) [mm]	550mm x 530mm x 220mm
Chassis height [U]	1U
Weight (empty configuration, including packaging materials) [kg]	8.75kg
Weight (empty configuration, excluding packaging materials) [kg]	5.8kg
Processor specifications	Multi core 1.4GHz processor
RAM	DDR4 4GB
Hard disk	Optional, M.2 solid state hard disk (64GB / 240gb), hot pluggable
Console Interface type	RJ45
Eth management network interface type	RJ45
Maximum power consumption [W]	40W
Maximum heat dissipation value [BTU/hour]	136.8BTU/hour
MTBF [year]	68.98year
MTTR [hour]	2hour
Power supply system	AC built-in
Number of power modules	1
Rated input voltage [V]	100V~240V, 50Hz/60Hz
Input voltage range [V]	90V~290V, 47Hz~63Hz
Fan type	Pluggable fan
Number of fan modules	1
Heat dissipation mode	Exhaust heat dissipation
Air flow direction	The front panel enters and the rear panel exits
10GE Maximum number of ports	2
GE Maximum number of ports	8
Electric port Maximum number of ports	8
Power redundancy	Support the purchase of dual power supplies to form 1 + 1 redundant backup.
Long term working ambient temperature [°C]	0°C~45°C
Storage temperature [°C]	-40°C~70°C
Relative humidity of long-term working environment [RH]	5%RH~95%RH, non-condensing
Storage relative humidity [RH]	5%RH~95%RH, non-condensing
Long term working altitude [m]	0m~5000m
Storage altitude [m]	0m~5000m

Appearance drawing:

图1 USG6305E外观 (正面)

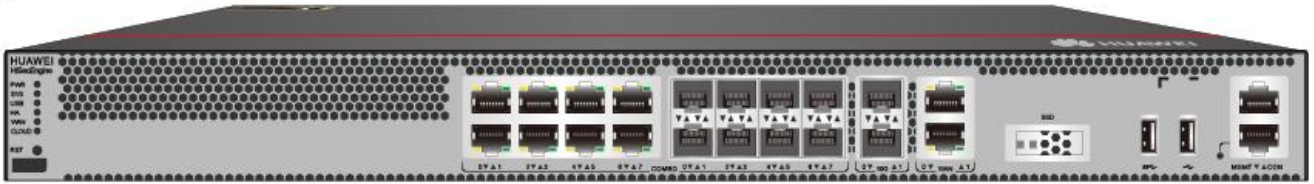
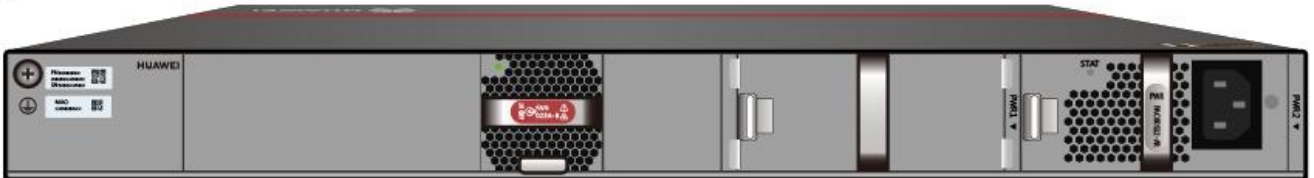


图2 USG6305E外观 (背面)



Available models:

series	Specificati on and model	main features	working voltage	maximum power	size
AI type	USG6305E	It integrates traditional firewall, VPN, intrusion prevention, anti-virus, data leakage prevention, bandwidth management, Anti DDoS, URL filtering, anti spam and other functions	AC220V	40W	442 x 420 x 43.6mmmm

System wiring diagram:

