



光语
GLORY

HiSecEngine AntiDDoS12000-F-G

Datasheet



AntiDDoS 12004-F-G



AntiDDoS 12008-F-G

■ Product Overview

With the rapid development of the Internet, the means of hacker attack continue to evolve, and the malicious competition in the industry becomes increasingly fierce. The intensity, frequency and complexity of DDoS attacks continue to increase, and DDoS defense faces new challenges:

- The attack intensity continues to rise, challenging the cost of defense;
- Massive traffic attacks show Fast Flooding, challenging the response speed of defense systems;
- Services are diversified, attacks are complicated, and traditional defense technologies are ineffective.

To meet the new defense challenges, AntiDdos 12000-F-G series products are launched: full traffic per-packet detection, 60+ traffic model, millisecond attack response; NP defense acceleration, efficient blocking of network layer attacks; 7 layers of intelligent "filter board", multidimensional behavior analysis and machine learning, accurately identify a variety of complex CC attacks; Original online upgrade defense engine, quick response to 0-day DDoS; Automatic defense strategy tuning, defense of the whole intelligent driving.

■ Product Highlights

- Excellent performance: CPU intelligent collaboration NP defense acceleration, efficient block network layer attacks, low defense cost;
- Millisecond response: full traffic per-packet detection, 60+ traffic model, millisecond attack response, zero impact on services;
- Precision defense: 7 layers of intelligent "filter board" + machine learning, layer by layer filtering L3/4/7 attacks; Original online upgrade defense engine, quick response 0-day DDoS; Three-layer defense architecture, second-level response to segment sweep attacks;
- Intelligent driving: expert strategy template, defense effect evaluation, defense strategy automatic tuning, defense intelligent driving.

■ Interface and hardware parameters

Model Number	AntiDDoS 12004-F-G	AntiDDoS 12008-F-G
Ports		
Master Slot	2	
Main Control Board	Supports 1*100GE QSFP28/2*40GE QSFP+/4*25G SFP28/8*10G SFP+ service ports	
Expansion Slot	4	8
Interface Board	2-port 40G/100GBase-QSFP28 + 12-port 100M/1G/10GBase-SFP+	
	24-port FE/1G/10GBase-SFP+	
Defense Performance		
Maximum Defense Performance	300Gbps	600Gbps
Maximum Defense Packet Rate	200Mpps	400Mpps
New Session	220,000/second per CPU	
Concurrent Sessions	30 million /CPU	
Number of Protected Objects	4,000	
Number of Concurrent Protected Hosts	200,000 per machine	
Attack Response Time	In-line deployment and off-line static diversion deployment: <1 second Packet by packet detection Dynamic diversion deployment: <3 seconds	
Form Factor and Weight		
Width × Depth × Height	442mm × 515.5mm × 352.8mm (8U)	442mm × 515.5mm × 575mm (13U)
Weight	31.3kg (empty case)	48.94kg (empty case)
Power Supply And Operating Environment		
Maximum Power Consumption	1560W (fully configured)	2914W (full size)
Power Supply Redundancy	N+1	
Fan Redundancy	1+1 backup	
Air Duct	Front and rear air ducts	
Long-term Working Environment Temperature	-5℃ to 45℃ (-60m to 1800m altitude)	
Storage Temperature	-40℃ to 70℃	
Long-term Working Environment Relative Humidity	5% to 95%RH , non-condensation	
Storage Elevation	≤5000m	



■ Full Range of Safety Products

Model	IPS 6000F-G Series New Generation Intrusion Prevention System
IPS 6525F-G	IPS 6525F-G AC host (16*GE RJ45 + 12*GE SFP+ 4*10GE SFP+,1 AC power supply)
IPS 6585F-G	IPS 6585F-G AC host (8*GE COMBO + 4*GE RJ45 + 4*GE SFP+ 6*10GE SFP+,1 AC power, for enterprise network use)
IPS 6615F-G	IPS 6615F-G AC host (8*GE COMBO + 4*GE RJ45 + 4*GE SFP+ 6*10GE SFP+,1 AC power supply)
IPS 6625F-G	IPS 6625F-G AC host (8*GE COMBO + 4*GE RJ45 + 10*10GE SFP+,2 AC power supplies, for enterprise network use)
IPS 6655F-G	IPS 6655F-G AC host (4*QSFP28 + 16*ZSFP+ + 8*SFP+, 2 AC power supply, enterprise network use)
Model	AntiDDoS 1000-G Series DDoS Defense System
AntiDDoS 12004-G	Basic AC configuration of the AntiDDoS 12004-G (including AC chassis,2*MPUD,2*AC power supply, fully configured with fans)
AntiDDoS 12008-G	Basic AC configuration of the AntiDDoS 12008-G (including AC chassis,2*MPUD,4*SFUA,2*AC power supply, fully configured with fans)
AntiDDoS 12016-G	Basic AC configuration of the AntiDDoS 12016-G (including AC chassis,2*MPUD,4*SFU16A,4*AC power supply, fully equipped with fans)
Model	AntiDDoS 1000-G Series DDoS Defense System
AntiDDoS 1905-G	Ac host of the AntiDDoS 1905-G (8*GE COMBO + 4*GE RJ45 + 4*GE SFP+ 6*10GE SFP+,1 AC power supply)
AntiDDoS 1908-G	The AntiDDoS 1908-AC-G AC host (4*QSFP28 + 16*ZSFP+ + 8*SFP+, 2 AC power supplies)
Model	SecoManager-G Security Controller
SecoManager-G	SCM-G software platform SecoManager-G AC server(2*10 core /2.2GHz CPU,2*32GB memory,2*600GB-SAS 3.5-inch rear hard disk,8*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, guide rails)
Model	HiSec Insight-G Security Situational Awareness System
HiSec Insight-G	HiSec Insight-G Basic Edition software,One-WayHiSec Insight-G AC standard (2*Kunpeng 920-48Core@2.6GHz CPU,8*32G RAM,12*4TB SATA front +2*960G After SSD,RAID card,4*GE electrical port +4*10G optical port,2*900W AC, guide rail)
Model	FireHunter 6000-G Sandbox Series
FireHunter 6100-G	FireHunter 6100-G Security sandbox detection capability library upgrade service FireHunter 6200 AC standard (2*10 core /2.2GHz CPU,4*32GB memory,2*4000GB-SATA 3.5 front +1*480GB-SSD) 3.5 Rear,4*GE electrical port +2*10GE optical port,2*900W Power supply,RAID card, Guide Rails)
FireHunter 6200-G	FireHunter 6200-g Security sandbox detection capability library upgrade service FireHunter 6200 AC standard (2*10 core /2.2GHz CPU,4*32GB memory,2*4000GB-SATA 3.5 front +1*480GB-SSD) 3.5 Rear,4*GE electrical port +2*10GE optical port,2*900W Power supply,RAID card, Guide Rails)
FireHunter 6300-G	FireHunter 6300-g Sandbox detection capability library upgrade service FireHunter 6300 AC standard (2*10 core /2.2GHz CPU,8*32GB memory,4*4000GB-SATA 3.5 front +2*480GB-SSD) 3.5 Rear,4*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, Guide Rails)

Model	ASG-D-G Series Online Behavior Management Products
ASG-D 1060-G	ASG-D 1060-G AC host (6*GE power,500G hard disk, including centralized manager software, including 1-year signature database upgrade license)
ASG-D 1120-G	ASG-D 1120-G AC host (4*GE Combo+10*GE electrical (including one pair of Bypass),1T hard disk, including the centralized manager software, including the one-year signature database upgrade license)
ASG-D 1300-G	ASG-D 1300-G AC host (12*GE electrical (including one Bypass pair)+12*GE optical,2T hard disk, AC redundant power supply, centralized manager software, including 1-year signature database upgrade license)
ASG-D 1500-G	ASG-D 1500-G AC host (12*GE electrical (including one pair of Bypass)+12*GE optical,2T hard disk, AC redundant power supply, centralized manager software, including one-year signature database upgrade license)
ASG-D 2100-G	ASG-D 2100-G AC host (12*GE electrical (including one pair of Bypass)+12*GE optical +2*10GE optical,2T hard disk, AC redundant power supply, centralized manager software, including one-year signature database upgrade license)
ASG-D 2250-G	ASG-D 2250-G AC host (12*GE electrical (with two pairs of Bypass)+12*GE optical +4*10GE optical,2T hard disk, AC redundant power supply, centralized manager software, including one-year signature database upgrade license)
ASG-D 2500-G	ASG-D 2500-G AC host (12*GE electrical (with two pairs of Bypass)+12*GE optical +4*10GE optical,2T hard disk, AC redundant power supply, centralized manager software, including one-year signature database upgrade license)
ASG-D 3100-G	ASG-D 3100-G AC host (12*GE electrical (with two pairs of Bypass)+12*GE optical +8*10GE optical,2T hard disk, AC redundant power supply, centralized manager software, including one-year signature database upgrade license)
Model	VSCAN 1000-G Series Vulnerability Scanner
VSCAN 1506-G	VSCAN 1506-G(1U,6GE electricity, single power supply, including 3-year vulnerability library upgrade license)
VSCAN 1508-G	VSCAN 1508-G(2U,6GE electricity, 1+1 redundant power supply with 3-year vulnerability library upgrade license)
Model	DAS 1500-G Series Database Audit System
DAS 1520-G	Database audit system DAS 1520-G (1*10 core /2.2GHz CPU,1*16GB memory,2*6000GB-SATA 3.5 front +2*600GB-SAS 3.5 rear,4*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, Guide rails)
DAS 1550-G	Database audit system DAS 1550-G (2*10 core /2.2GHz CPU,2*32GB memory,4*4000GB-SATA 3.5 Front hard disk +2*600GB-SAS 3.5 rear,8*GE electrical port +4*10GE optical port,2*900W power supply,RAID card, Guide rails)
DAS 1580-G	Database audit system DAS 1580-G (2*10 core /2.2GHz CPU,4*32GB memory,12*6000GB-SATA 3.5 front +2*600GB-SAS 3.5 rear,8*GE electrical +6*10GE optical port,2*900W power supply,RAID card, Guide rails)
Model	HiSec LogAuditor 1500-G Series Log Audit System
HiSec LogAuditor 1520-G	HiSec LogAuditor 1520-G AC standard (1*10 core /2.2GHz CPU,1*16GB memory,2*6000GB-SATA 3.5 front +2*600GB-SAS) 3.5 Rear,4*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, Guide Rails)
HiSec LogAuditor 1580-G	HiSec LogAuditor 1580-G AC standard (2*10 core /2.2GHz CPU,2*32GB memory,4*4000GB-SATA 3.5 front-facing hard disk +2*600GB-SAS) 3.5 Rear,8*GE electrical port +4*10GE optical port,2*900W Power supply,RAID card, Guide Rails)
Model	UMA 1000-GUnified Operation And Maintenance Audit System
UMA 1520E-G	UMA 1520E-G AC standard (1*10 core /2.2GHz CPU,1*16GB memory,2*6000GB-SATA 3.5 front +2*600GB-SAS 3.5 rear,4*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, Guide rails)
UMA 1550E-G	UMA 1550E-G AC standard (1*10 core /2.2GHz CPU,1*16GB memory,2*6000GB-SATA 3.5 front +2*600GB-SAS 3.5 rear,4*GE electrical port +2*10GE optical port,2*900W power supply,RAID card, Guide rails)



Ignite future, connect world



Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech

Hotline: +86 400-800-6805

For more information, please visit 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.