



USG6510E/USG6510E-POE/USG6530E

# **Overview**

Huawei USG6510E, USG6510E-POE and USG6530E are next-generation desktop firewalls designed for small enterprises, industry branches, and chain business organizations. In addition to the traditional firewall management mode, the cloud management mode is supported. The cloud management mode provides plug-and-play, automated service configuration, automated and visualized O&M, and big data analysis for a large number of branches to access the network securely. The network processing chip based on the ARM architecture provides pattern matching and encryption/decryption service processing acceleration capabilities, which greatly improve the performance for firewalls to process content security detection and IPSec services.

# **Product Highlights**

### Comprehensive and integrated protection

- Integrates the traditional firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, and online behavior management functions all in one device.
- Provides refined bandwidth management and guarantees bandwidth for key services based on applications and website categories, so that key services can be preferentially forwarded.

## Quick deployment, simple O&M, cloud management

• Initiates authentication and registration to the cloud management platform to implement plug-and-play and simplify network creation and deployment.

 Uses remote service configuration management, device monitoring, and fault management, implementing cloud-based management of mass devices and simplifying O&M.

### Chip-based performance improvement

- Uses the network processing chip based on the ARM architecture, improving forwarding performance significantly.
- Enables chip-level pattern matching and accelerates encryption/ decryption, improving the performance for processing IPS, antivirus, and IPSec services.

# Deployment

## Cloud-based management

- Firewalls proactively register with and quickly incorporated into the cloud management platform to implement quick device deployment without manual attendance.
- Remote service configuration management, device monitoring, and fault management are used to implement cloud-based management of mass devices and simplify O&M.

## Access to enterprise networks

- The devices support USB-based deployment, simplifying device deployment. Centralized management is supported to reduce device O&M costs.
- IPSec VPN ensures access security. IPSec intelligent uplink selection automatically detects link quality and performs intelligent tunnel switching to ensure service continuity.
- The devices can work with the Agile Controller to form a branch access security solution that provides services such as user authentication and portal customization. This solution implements unified authentication, unified O&M, and unified log management. Centralized service management eases the difficulty of managing branch offices while allowing for platform customization for branches to perform targeted marketing.



# **Specifications**

### System Performance and Capacity

| Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading sy (http://scc.huawei.com/sc (http://scc.huawei.com/sc Active/Active, Active/Stan Certifications       High Availability Configurations     Active/Active, Active/Stan Active/Active, Active/Stan Certifications       Hardware     CB, CE-SDOC, ROHS, REA Feature       Description     Integrates firewall, VPN, global configuration view       Application identification and control     Identifies common appli detection, antivirus, and configuration security awareness       Cloud-based management mode     Controls enterprise cloud application security awareness       Cloud application security awareness     Controls enterprise cloud application (DLP)       Inspects files to identify the management     Manages per-user and pe users. Control methods in Supports the SafeSearch f       URL filtering     Optor Supports the SafeSearch f       Behavior and content audit     Audits and traces the sou   | -SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and  | platform to implement plug-and-play and simplify network creat<br>I remotely, implementing the management of mass devices in the clo<br>meet enterprises' requirements for cloud application manageme<br>up-to-date threat information. The firewall can defend against w   |
|--|--|---|
| Full Protection Throughput <sup>3</sup> 0.45 Gbit/s         Concurrent Sessions' (TCP)       300,000         INSW Sessions/Second' (TCP)       20,000         IPSec VPN Throughput <sup>1</sup> (AES-256+SHA256, 1420-byte)       1 Gbit/s         Maximum IPSec VPN Tunnels       1,000         SSL Inspection Throughput <sup>4</sup> 200 Mbit/s         SSL VPN Throughput <sup>4</sup> 200 Mbit/s         SSL VPN Throughput <sup>4</sup> 200 Mbit/s         Concurrent SSL VPN Users (Default/Maximum)       100/100         Firewall Policies (Maximum)       10         Dimensions (HxWxD) mm       44x250x210         Form Factor/Height       Desktop         Fixed Interface       2x6E(SFP)+10xGE         USB Port       1xUSB 2.0 Ports         MTBF       57.29 years         Weight (Full Configuration)       1.5 kg         Local Storage       Optional, a 128 GB Micro         Operating Environment (Temperature/Humidity)       100V to 240V, 50/60Hz         Power Supplies       External Power Adapters         Cap access a database of Yes, an industry-leading sc       (http://sec.huawei.com/se         Automated Threat Feed and IPS Signature Updates       Yes, an industry-leading sc         High Availability Configurations       Active/Active, Active, Active/Stan         Celudap  | O.45 Gbit/s     300,000     20,000     1 Gbit/s     1,000     200 Mbit/s     200 Mbit/s     200 Mbit/s     100/100     1,000     100     2×GE(SFP)+10×GE(GE0/0/0 to GE     3000     10     10     2×GE(SFP)+10×GE(GE0/0/0 to GE     2×GE(SFP)+10×GE(GE0/0/0 to GE     3000     10     10     10     2×GE(SFP)+10×GE(GE0/0/0 to GE     3000     10         | 1.1 Gbit/s         500,000         30,000         2 Gbit/s         2,000         300 Mbit/s         100/500         3,000         20         #E 0/0/3 support PoE)         2×10GE(SFP+)+10×GE         #E 0/0/3 support PoE)         19.3W/21.1W         10.3W/21.1W         10.3W/21.1W         10.3W/21.1W </td  |
| Concurrent Sessions <sup>1</sup> (TCP) 300,000<br>New Sessions/Second <sup>1</sup> (TCP) 20,000<br>New Sessions/Second <sup>1</sup> (TCP) 20,000<br>Maximum IPSec VPN Tunnels 1,000<br>SSL Inspection Throughput <sup>4</sup> 200 Mbit/s<br>Concurrent SSL VPN Users (Default/Maximum) 100/100<br>Firewall Policies (Maximum) 100/100<br>Firewalls (Maximum) 100<br>Dimensions (HxWxD) mm 44x250x210<br>Form Factor/Height Desktop 2x6E(SFP)+10xGE<br>USB Port 1,15 kg<br>USB Port 1,15 kg<br>USB Port 1,15 kg<br>USB Port 2,20 years Weight (Full Configuration) 1,5 kg<br>USB Port 1,5 kg<br>USB Port 2,17 SW USB AD (Storage<br>AC Power Supply 100V to 240V, 50/60Hz<br>Power Supply 2, an industry-leading s<br>Automated Threat Feed and IPS Signature Updates 4(http://sec.huawei.com/se<br>Hardware CB, CF.SDOC, ROHS, REA<br>Feature Description<br>Application identification and control dentification, autivity, and deployment.<br>Service Control service on the firewall initiates auth<br>and deployment.<br>Service configuration in the firewall with an adges for with<br>Application identification and control dentification, and web protection<br>Application prevention and web protection<br>Application prevention and web protection<br>Application prevention and web protection<br>Accurately detects over 5 mil<br>Data leak prevention (DLP) Inspects files to identify it<br>Bandwidth management<br>URL filtering<br>URL filtering<br>URL filtering beside the sources filtering in supports the SafeSearch filtering is upports the SafeSearch filtering is upports the SafeSearch filtering is upports the SafeSearch filtering is provides a URL category Control set Filtering is provides a URL category Control set Filter and deployment.<br>Service configuration, devic<br>Cloud application security awareness Control set Filtering is provides a URL category Controls enterprise cloud<br>Data leak prevention (DLP) Inspects files to identify the<br>Bandwidth management web protection Supports the SafeSearch filtering is supports the SafeSearch filtering is supports the SafeSearch filtering is supports the SafeSearch  | 300,000 20,000 1 Gbit/s 1,000 200 Mbit/s 200 Mbit/s 200 Mbit/s 100/100 1,000 10 2×GE(SFP)+10×GE(GE0/0/0 to GE 300 model 300 mo | 500,000<br>30,000<br>2 Gbir/s<br>2,000<br>300 Mbir/s<br>300 Mbir/s<br>300 Mbir/s<br>100/500<br>3,000<br>20<br>E 0/0/3 support PoE)<br>2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W  |
| Concurrent Sessions <sup>1</sup> (TCP)300,000New Sessions/Second (TCP)20,000PSec VPN Troughput (AES-256+SHA256, 1420-byte)1 Gbit/sSSL Inspection Throughput 4200 Mbit/sSSL VPN Troughput 5200 Mbit/sConcurrent SSL VPN Users (Default/Maximum)100/100Tirewalls (Maximum)100/100Tirewalls (Maximum)100/100Tirewalls (Maximum)100Tomensions (HXWXD) mm44x250x210SB Port1xUSB 2.0 PortsVITBF57.29 yearsAc Power Supply00V to 240V, 50/60HzAc Power Supply100V to 240V, 50/60HzAutomated Threat Feed and IPS Signature UpdatesYes, an industry-leading signature UpdatesAutomated Threat Feed and IPS Signature UpdatesYes, an industry-leading signature UpdatesAutomated protectionIntegrates frewall, VPN, global configuration viewApplication identification and controlInterfares frewall, VPN, global configuration, devicCloud-based management modeAccurately detects and deployment.Service configuration security awarenessControls enterprise cloudApplication identification and controlIntegrates frewall, VPN, global configuration, devicCloud-based management modeAccurately detects and deployment.Sandwidth managementService configuration, devicData leak prevention (DLP)Inspects files to identify thBandwidth management<   | 300,000 20,000 1 Gbit/s 1,000 200 Mbit/s 200 Mbit/s 200 Mbit/s 100/100 1,000 10 2×GE(SFP)+10×GE(GE0/0/0 to GE 300 model 300 mo | 500,000<br>30,000<br>2 Gbir/s<br>2,000<br>300 Mbir/s<br>300 Mbir/s<br>300 Mbir/s<br>100/500<br>3,000<br>20<br>E 0/0/3 support PoE)<br>2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W  |
| New Sessions/Second <sup>1</sup> (TCP)         20,000           PSec VPN Throughput <sup>1</sup> (AES-256+SHA256, 1420-byte)         1 (5bit/s           Maximum IPSec VPN Tunoughput <sup>4</sup> 200 Mbit/s           SSL Inspection Throughput <sup>4</sup> 200 Mbit/s           SSL VPN Throughput <sup>4</sup> 200 Mbit/s           Concurrent SSL VPN Users (Default/Maximum)         100/100           Tirewall Policies (Maximum)         100           Dimensions (H-KWXD) mm         44x250x210           Form Factor/Height         Desktop           SK Port         1XUSB 2.0 Ports           VITBF         57.29 years           Average (Maximum)         1.5 kg           Optional, a 128 GB Micro         42xV50x210           Constraint (Full Configuration)         1.5 kg           Local Storage         Optional, a 128 GB Micro           Ac Power Supply         100V to 240V, 50/50Hz           Power Consumption (Average/Maximum)         17.3W/19.6W           Power Supplies         External Power Adapters           Temperature: 0°C to 45°C         Humidity: 5% to 95%, no           JRL Filtering: URLs         Can access a database of           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading st           Figh Availability Configurations         Active/Active, Active/Stan<  | 20,000 1 Gbit/s 1,000 200 Mbit/s  | 30,000         2 Gbit/s         2,000         300 Mbit/s         3   |
| PSec VPN Throughput <sup>1</sup> (AES-256+SHA256, 1420-byte)     1 Gbit/s       Maximum IPSec VPN Tunnels     1,000       SL Inspection Throughput <sup>4</sup> 200 Mbit/s       SSL VPN Throughput <sup>5</sup> 200 Mbit/s       SSL VPN Throughput <sup>5</sup> 200 Mbit/s       Summer SSL VPN Users (Default/Maximum)     100/100       irrewall Policies (Maximum)     1,000       irrual Firewalls (Maximum)     10       Dimensions (HxWxD) mm     44x250x210       iorm Factor/Height     Desktop       ixed Interface     2x6E(SFP)+10xGE       JSB Port     1xUSB 2.0 Ports       MTBF     57.29 years       Veight (Full Configuration)     1.5 kg       occal Storage     Optional, a 128 GB Micro       Veight (Full Configuration)     1.5 kg       over Supply     100V to 240V, 50/60Hz       Power Supplies     External Power Adapters       Temperature: 0°C to 45°C     Humidity: 5% to 95%, no       JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     They inverse in   |  | 2 Gbit/s<br>2,000<br>300 Mbit/s<br>300 Mbit/s<br>100/500<br>3,000<br>20<br>iE 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W  |
| Maximum IPSec VPN Tunnels 1,000<br>SSL Inspection Throughput <sup>4</sup> 200 Mbit/s<br>SSL VPN Throughput <sup>5</sup> 200 Mbit/s<br>Concurrent SSL VPN Users (Default/Maximum) 100/100<br>Tirewall Policies (Maximum) 1,000<br>Virtual Firewalls (Maximum) 10<br>Dimensions (HxWxD) mm 44x250x210<br>Fixed Interface 2xGE(SFP)+10xGE<br>SB Port 1xUSB 2.0 Ports<br>VTBF 57.29 years<br>Meight (Full Configuration) 1.5 kg<br>Local Storage 0ptional, a 128 GB Micro<br>AC Power Supply 100V to 240V, 50/60Hz<br>Power Supply 100V to 240V, 50/60Hz<br>Power Supply 100V to 240V, 50/60Hz<br>Power Supply 200V 100V to 240V, 50/60Hz<br>AC Power Supply 100V to 240V, 50/60Hz<br>Power Supplies External Power Adapters<br>Temperature: 0°C to 45°C<br>Humidity: 5% to 95%, no<br>Can access a database of<br>Yes, an industry-leading s<br>(http://scc.huawei.com/se<br>Hardware CB, CE-SDOC, ROHS, RA<br>Feature 0<br>Acplication identification and control 1<br>Application identification and control 2<br>Cloud-based management mode 3<br>Accurately detects one 5 mill<br>Data leak prevention (DLP) 1<br>Bandwidth management 2<br>URL filtering based of UPS Signature 4<br>Data leak prevention (DLP) 1<br>Bandwidth management 3<br>URL filtering based of UPS Signatic 3<br>Data leak prevention (DLP) 1<br>Bandwidth management 4<br>Data leak prevention (DLP) 1<br>Bandwidth management audit 4<br>Audits and traces the sou  |  | 2,000<br>300 Mbit/s<br>300 Mbit/s<br>100/500<br>3,000<br>20<br>E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W  |
| SSL Inspection Throughput <sup>4</sup> 200 Mbit/s       SSL VPN Throughput <sup>5</sup> 200 Mbit/s       Concurrent SSL VPN Users (Default/Maximum)     100/100       Firewall Policies (Maximum)     100       Dimensions (Hx-WxD) mm     44x250x210       Form Factor/Height     Desktop       SB Port     1xUSB 2.0 Ports       MTBF     57.29 years       Weight (Full Configuration)     1.5 kg       Local Storage     Optional, a 128 GB Micro       AC Power Supply     100 vto 240v, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Can access a database of Hield Average/Maximum)     Temperature: 0°C to 45°C       Operating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       JRL Filtering: URLs     Can access a database of Yes, an industry-leading si (http://sec.huawei.com/se Adity Active, Active/Active, Active/Active  | 200 Mbit/s 200 Mbit/s 200 Mbit/s 100/100 1,000 10 2×GE(SFP)+10×GE(GE0/0/0 to GE 2×GE(SFP)+10×GE(GE0/0 to GE0/0  | 300 Mbit/s<br>300 Mbit/s<br>100/500<br>3,000<br>20<br>iE 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>19.3W/21.1W   |
| SSL VPN Throughput <sup>5       200 Mbit/s         Concurrent SSL VPN Users (Default/Maximum)       100/100         Firewall Policies (Maximum)       1,000         Virtual Firewalls (Maximum)       10         Dimensions (HxWxD) mm       44x250x210         Form Factor/Height       Desktop         Fixed Interface       2x6E(SFP)+10xGE         USB Port       1xUS8 2.0 Ports         MTBF       57.29 years         Weight (Full Configuration)       1.5 kg         Local Storage       Optional, a 128 GB Micro         Opwer Supply       100V to 240V, 50/60Hz         Power Consumption (Average/Maximum)       17.3W/19.6W         Power Supplies       External Power Adapters         Temperature: 0°C to 45°C       Humidity: 5% to 95%, no.         URL Filtering: URLs       Can access a database of         Automated Threat Feed and IPS Signature Updates       Yes, an industry-leading si         High Availability Configurations       CB, CE-SDOC, ROHS, REA         Feature       Description         Integrates firewall, VPN, global configuration view       Identifics common appli         Application identification and control       Integrates firewall, VPN, global configuration, iew         Cloud-based management mode       Cher SDOC, ROHS, REA         </sup>   | 200 Mbit/s 100/100 1,000 10 2×GE(SFP)+10×GE(GE0/0/0 to GE 2×GE(SFP)+10×GE(GE0/0/0 to GE0/0 to | 300 Mbit/s 100/500 3,000 20 30 E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE 19.3W/21.1W 19.3W/21.1W 19.3W/21.1W 19.3W/21.1W 19.3W/21.1W 19.3W/21.1W  |
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| Firewall Policies (Maximum)     1,000       Virtual Firewalls (Maximum)     10       Dimensions (Hx-Wx2D) mm     44x250x210       Form Factor/Height     Desktop       SB Port     1xUSB 2.0 Ports       MTBF     57.29 years       Weight (Full Configuration)     1.5 kg       Local Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/GoHz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Doparating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       JRL Filtering: URLs     Can access a database of Yes, an industry-leading si (http://sec.huawei.com/se       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading si (http://sec.huawei.com/se       Feature     Description       Integrated protection     Integrates firewall, VPN, global configuration view       Application identification and control     Identifies configuration, devic       Cloud-based management mode     Controls enterprise cloud       Accurately detects and de portection     Accurately detects or Sr mill       Data leak prevention (DLP)     Inspects files to identify it       Bandwidth management     Web Stes. Supports DNS filtering, in       URL filtering     Supports DNS filtering, in <td></td> <td>3,000<br/>20<br/>#E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br/>19.3W/21.1W<br/>19.3W/21.1W<br/>2.The firewall combines application identification with intru-<br/>curacy.<br/>platform to implement plug-and-play and simplify network crea<br/>I remotely, implementing the management of mass devices in the cle<br/>meet enterprises' requirements for cloud application managem<br/>up-to-date threat information. The firewall can defend against v</td>  |  | 3,000<br>20<br>#E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>2.The firewall combines application identification with intru-<br>curacy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Virtual Firewalls (Maximum)     10       Dimensions (HxWXbD) mm     44x250x210       Dorm Factor/Height     Desktop       Fixed Interface     2xGE(SFP)+10xGE       JSB Port     1xUSB 2.0 Ports       WTBF     57.29 years       Meight (Full Configuration)     1.5 kg       Occal Storage     Optional, a 128 GB Nicro       AC Power Supply     100V to 240V, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Operating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       JRL Filtering: URLs     Can access a database of (http://sec.huawei.com/see       Automated Threat Feed and IPS Signature Updates     (http://sec.huawei.com/see       Certifications   | 10<br>2×GE(SFP)+10×GE(GE0/0/0 to GE<br>2×SD card can be added<br>82.8W/85.1W<br>2×GE(SFP)+10×GE(GE0/0/0 to GE<br>82.8W/85.1W<br>2×GE(SEP)+10×GE(GE0/0/0 to GE<br>82.8W/85.1W<br>2×GE0/00000000000000000000000000000000000  | 20<br>E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>bandwidth management, and URL filtering functions. Provid<br>of. The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application management<br>up-to-date threat information. The firewall can defend against w   |
| Dimensions (HxWxD) mm     44x250x210       Form Factor/Height     Desktop       Sixed Interface     2x6E(SFP)+10x6E       JSB Port     1xUSB 2.0 Ports       JTBF     57.29 years       Weight (Full Configuration)     1.5 kg       Optional, a 128 GB Micro     1.7 SW19,6W       Xoxed Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Supply     100V to 240V, 50/60Hz       Power Supply     100V to 240V, 50/60Hz       Power Supply     17.3 W/19,6W       Power Supplies     External Power Adapters       Temperature: 0°C to 45°C     Humidity: 5% to 95%, no.       JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading si       Centrications     Active/Active, Active, Active/Stant       Central     CB, CE-SDOC, ROHS, REA       Peature     Description       Integrated protection     Integrates firewall, VPN, global configuration ise       Application identification and control     Identifies common appli detection, antivirus, and c       Application security awareness     Controls enterprise cloud       Cloud-based management mode     Accurately detects and de specific attacks, including Strute W detects and de specific attacks, including Strute W detects and de specific attacks including Strute W detects a   | 2×GE(SFP)+10×GE(GE0/0/0 to GE<br>p-SD card can be added<br>82.8W/85.1W<br>con-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>r and integrated policy management.<br>(cations, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed to<br>applications in a refined and differentiated manner to 1<br>applications in a refined and differentiated manner to 1<br>sends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | E 0/0/3 support PoE) 2×10GE(SFP+)+10×GE<br>19.3W/21.1W<br>19.3W/21.1W<br>bandwidth management, and URL filtering functions. Provid<br>bl. The firewall combines application identification with intrus<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Form Factor/Height         Desktop           Fixed Interface         2xXEt(SFP)+10xGE           JSB Port         1xUSB 2.0 Ports           MTBF         57.29 years           Meight (Full Configuration)         1.5 kg           Local Storage         Optional, a 128 GB Micro           AC Power Supply         100V to 240V, 50/S0Hz           Power Consumption (Average/Maximum)         17.33W/19.6W           Power Supplies         External Power Adapters           Doperating Environment (Temperature/Humidity)         Temperature: 0°C to 45°C           Humidity: S% to 95%, no         Can access a database of (http://sec.huawei.com/se           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading s           Certifications         Catrieve Cettions           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Application identification and control         Identifies common application, antivirus, and c           Cloud-based management mode         Accurately detects and deployment.           Service configuration, devic         Service configuration, devic           Cloud-based management         Manages per-user and pe           Data leak prevention (DLP)         Inspects files to identify th           Bandwidth management         Wespo   | -SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and  | 19.3W/21.1W<br>, bandwidth management, and URL filtering functions. Provid<br>of. The firewall combines application identification with intrus<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Fixed Interface     2×GE(SFP)+10×GE       JSB Port     1×USB 2.0 Ports       VTBF     57.29 years       Neight (Full Configuration)     1.5 kg       Occal Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Supply     100V to 240V, 50/60Hz       Power Supplies     External Power Adapters       Optional, Elitering: URLs     Can access a database of version industry-leading st (http://sec.huawei.com/sec       Automated Threat Feed and IPS Signature Updates     (http://sec.huawei.com/sec       Figh Availability Configurations     CB, CE-SDOC, ROHS, REA       Certifications     Can access a database of version industry-leading st (http://sec.huawei.com/sec       -tardware     CB, CE-SDOC, ROHS, REA       Feature     Description       Integrates firewall, VPN, global configuration view     Integrates firewall, VPN, global configuration view       Application identification and control     Identifies common application security awareness       Cloud-based management mode     Controls enterprise cloud       Antorius prevention and web protection     Accurately detects and de specific attacks, including       Antivirus     Rapidly detects over 5 millionates per-user and pe users. Control methods in       Jata leak prevention (DLP)     Inspects files to identify th       Jata leak prevention (DLP)     Inspects files to identify th <td>-SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&amp;IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and</td> <td>19.3W/21.1W<br/>, bandwidth management, and URL filtering functions. Provid<br/>of. The firewall combines application identification with intrus<br/>ccuracy.<br/>platform to implement plug-and-play and simplify network crea<br/>I remotely, implementing the management of mass devices in the ck<br/>meet enterprises' requirements for cloud application managem<br/>up-to-date threat information. The firewall can defend against v</td> | -SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and  | 19.3W/21.1W<br>, bandwidth management, and URL filtering functions. Provid<br>of. The firewall combines application identification with intrus<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Fixed Interface     2×GE(SFP)+10×GE       JSB Port     1×USB 2.0 Ports       WTBF     57.29 years       Weight (Full Configuration)     1.5 kg       Occal Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     Can access a database of Yes, an industry-leading st (http://sec.huawei.com/se industry-leading st (http://sec.huawei.com   | -SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and  | 19.3W/21.1W<br>, bandwidth management, and URL filtering functions. Provid<br>of. The firewall combines application identification with intrus<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| JSB Port     1xUSB 2.0 Ports       MTBF     57.29 years       Weight (Full Configuration)     1.5 kg       J.Scal Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Deparating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading si       High Availability Configurations     Active/Active, Active/Stan       Centre     Description       Integrated protection     Integrates firewall, VPN, global configuration view       Application identification and control     The firewall initiates auth and deployment.       Service configuration security awareness     Controls entyres and data specific attacks, including industry detects and data specific attacks, including antivirus       Data leak prevention (DLP)     Inspects files to identify it Bandwidth management       URL filtering     Orivides and traces the sou       JRL filtering     Orivides and traces the sou   | -SD card can be added  82.8W/85.1W  con-condensing over 120 million URLs in the cloud ecurity center from Huawei ac/web/index.do) dby  cCH8WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI intrusion prevention, antivirus, data leak prevention, r and integrated policy management. (cations, supports application-specific access control data filtering, improving detection performance and acc entication and registration to the cloud management p ce monitoring, and fault management can be performed r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications in a refined and differentiated manner to r applications of viruses based on the daily-updated virus felt types, such as WORD, EXCEL, POWERPOINT, and  | 19.3W/21.1W<br>, bandwidth management, and URL filtering functions. Provid<br>of. The firewall combines application identification with intrus<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| MTBF     57.29 years       Weight (Full Configuration)     1.5 kg       Jocal Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Deparating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       Humidity: 5% to 95%, no.     Can access a database of Yes, an industry-leading si (http://sec.huawei.com/se Adite/Active, Active/Active, Acti  | 82.8W/85.1W<br>con-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>ccH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed of<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Weight (Full Configuration)       1.5 kg         Local Storage       Optional, a 128 GB Micro         AC Power Supply       100V to 240V, 50/60Hz         Power Consumption (Average/Maximum)       17.3W/19.6W         Power Supplies       External Power Adapters         Operating Environment (Temperature/Humidity)       Temperature: 0°C to 45°C         JRL Filtering: URLs       Can access a database of version industry-leading st (http://sec.huawei.com/see         Automated Threat Feed and IPS Signature Updates       Yes, an industry-leading st (http://sec.huawei.com/see         Certifications       Cather Configurations       Active/Active, Active/Stant Certifications         Cature       Description       Integrates firewall, VPN, global configuration view         Application identification and control       Identifies common application, activics, and configuration, devic         Cloud-based management mode       Controls enterprise cloud         Antivirus       Rapidy detects and de specific attacks, including antivirus         Data leak prevention (DLP)       Inspects files per-user and pe users. Control methods in mapsets files our of bigh-priority websites. Supports DNS filtering, in Supports the SafeSearch f  | 82.8W/85.1W<br>con-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>ccH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed n<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and   | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the clu<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Local Storage     Optional, a 128 GB Micro       AC Power Supply     100V to 240V, 50/60Hz       Power Consumption (Average/Maximum)     17.3W/19.6W       Power Supplies     External Power Adapters       Deprating Environment (Temperature/Humidity)     Temperature: 0°C to 45°C       JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading st       High Availability Configurations     Active/Active, Active/Stan       Certifications     External Power Adapters       Feature     Description       Integrated protection     Integrates firewall, VPN, global configuration view       Application identification and control     The firewall initiates auth and deployment. Service configuration, appli detection, antivirus, and control       Cloud-based management mode     The firewall initiates auth and deployment. Service configuration, devic       Cloud application security awareness     Controls enterprise cloud       Accurately detects and de specific attacks, including indepting and width management     Wanages per-user and pe users. Control methods in Provides a URL category of high-priority websites. Supports DNS filtering, in Supports DNS filtering, in Supports the SafeSearch filtering   | 82.8W/85.1W<br>con-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>ccH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed n<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and   | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| AC Power Supply 100V to 240V, 50/60Hz Power Consumption (Average/Maximum) 17.3W/19.6W Power Supplies External Power Adapters Deparating Environment (Temperature/Humidity) URL Filtering: URLs Can access a database of Yes, an industry-leading so (http://sec.huawei.com/se digh Availability Configurations Certifications Hardware CB, CE-SDOC, ROHS, RA Feature Description Integrated protection Application identification and control Cloud-based management mode Cloud-based management Cloud-base   | 82.8W/85.1W<br>con-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>ccH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed n<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and   | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Power Consumption (Average/Maximum)         17.3W/19.6W           Power Supplies         External Power Adapters           Operating Environment (Temperature/Humidity)         Temperature: 0°C to 45°C           JRL Filtering: URLs         Can access a database of Yes, an industry-leading sx (http://sec.huawei.com/se           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading sx (http://sec.huawei.com/se           High Availability Configurations         Active/Active, Active/Stan           Cartifications         External           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Integrated protection         Integrates firewall, VPN, global configuration view           Application identification and control         Identifies common application, antivirus, and c           Cloud-based management mode         The firewall initiates authe and deployment.           Service configuration, devic         Service configuration, devic           Cloud application security awareness         Controls enterprise cloud           Antivirus         Rapidly detects over 5 mill           Data leak prevention (DLP)         Inspects files to identify th           Bandwidth management         Wanages per-user and pe users. Control methods in           URL filtering         Or foigh-prointy websites.           Supports DNS   | on-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ecweb/index.do)<br>dby<br>wcH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>llion6 types, such as WORD, EXCEL, POWERPOINT, and  | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Power Consumption (Average/Maximum)         17.3W/19.6W           Power Supplies         External Power Adapters           Operating Environment (Temperature/Humidity)         Temperature: 0°C to 45°C           JRL Filtering: URLs         Can access a database of Yes, an industry-leading sx (http://sec.huawei.com/se           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading sx (http://sec.huawei.com/se           High Availability Configurations         Active/Active, Active/Stan           Cartifications         External           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Integrated protection         Integrates firewall, VPN, global configuration view           Application identification and control         Identifies common application, antivirus, and c           Cloud-based management mode         The firewall initiates authe and deployment.           Service configuration, devic         Service configuration, devic           Cloud application security awareness         Controls enterprise cloud           Antivirus         Rapidly detects over 5 mill           Data leak prevention (DLP)         Inspects files to identify th           Bandwidth management         Wanages per-user and pe users. Control methods in           URL filtering         Or foigh-prointy websites.           Supports DNS   | on-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ecweb/index.do)<br>dby<br>wcH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>llion6 types, such as WORD, EXCEL, POWERPOINT, and  | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Power Supplies         External Power Adapters           Deprating Environment (Temperature/Humidity)         Temperature: 0°C to 45°C           JRL Filtering: URLs         Can access a database of           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading so           High Availability Configurations         Active/Active, Active/Stan           Certifications         External Power Adapters           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Integrated protection         Integrates firewall, VPN, global configuration view           Application identification and control         Identifies common appli detection, antivius, and control           Cloud-based management mode         Controls enterprise cloud detection, antivius, and control service configuration, device           Cloud application security awareness         Controls enterprise cloud for any detects and desperime detection and specific attacks, including antivirus           Data leak prevention (DLP)         Inspects files to identify th           Bandwidth management         Manages per-user and per users. Control sent prise and per users. Supports DNS filtering, in Supports the SafeSearch filtering  | on-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ecweb/index.do)<br>dby<br>wcH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>llion6 types, such as WORD, EXCEL, POWERPOINT, and  | n, bandwidth management, and URL filtering functions. Provid<br>ol. The firewall combines application identification with intru-<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Operating Environment (Temperature/Humidity)         Temperature: 0°C to 45°C<br>Humidity: 5% to 95%, no.           JRL Filtering: URLs         Can access a database of<br>Yes, an industry-leading si<br>(http://sec.huawei.com/sec<br>adatabase           Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading si<br>(http://sec.huawei.com/sec<br>adatabase           Certifications         Active/Active, Active/Active, Active/Stant           Certifications         Exercise           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Integrated protection         Integrates firewall, VPN,<br>global configuration ivew<br>Identification and control           Application identification and control         The firewall initiates auth<br>and deployment.           Cloud-based management mode         Controls enterprise cloud<br>Accurately detects and de<br>specific attacks, including<br>Antivirus           Data leak prevention (DLP)         Inspects files to identify it<br>Manages per-user and pu<br>users. Control methods in<br>Provides a URL category of<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch f<br>Audits and traces the sou   | on-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ec/web/index.do)<br>dby<br>ACH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed n<br>applications in a refined and differentiated manner to<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Uppertuning Environment (temperature/number)     Humidity: 5% to 95%, no       JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading st       High Availability Configurations     Active/Active, Active/Standard       Certifications     CB, CE-SDOC, ROHS, REA       Feature     Description       Integrated protection     Integrates firewall, VPN, global configuration view       Application identification and control     Identifies common application, antivirus, and can deployment.       Service configuration, devic     Controls enterprise cloud       Cloud-based management mode     The firewall initiates authe and deployment.       Service configuration, devic     Controls enterprise cloud       Accurately detects over 5 mill     Insepts files to identify the same and genoment.       Sandwidth management     Web protection       Accurately detects over 5 mill     Insepts files to identify the same and genoment of the same and genoment.       Sandwidth management     Users. Control methods in provides a URL category of high-priority websites.       JRL filtering     Supports DNS filtering, in Supports DNS filtering, in Supports DNS filtering.   | on-condensing<br>over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ec/web/index.do)<br>dby<br>ACH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed n<br>applications in a refined and differentiated manner to<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| URL Filtering: URLs Individual of the set of   | over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ecweb/index.do)<br>dby<br>CH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to r<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against w  |
| JRL Filtering: URLs     Can access a database of       Automated Threat Feed and IPS Signature Updates     Yes, an industry-leading sy (http://sec.huavei.com/se       High Availability Configurations     Active/Active, Active/Stant       Certifications     Hereal       Feature     Description       Integrated protection     Integrates firewall, VPN, global configuration view       Application identification and control     Identifies common appli detection, antivirus, and control       Cloud-based management mode     Controls enterprise cloud horizon and protection       Cloud-based management mode     Controls enterprise cloud detection, antivirus       Cloud application security awareness     Controls enterprise cloud detection and protection       Antivirus     Rapidly detects over 5 mil Data leak prevention (DLP)       Bandwidth management     Wessites. Supports DNS filtering, in Supports the safe search  | over 120 million URLs in the cloud<br>ecurity center from Huawei<br>ecweb/index.do)<br>dby<br>CH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to r<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Automated Threat Feed and IPS Signature Updates         Yes, an industry-leading signature Updates           High Availability Configurations         Active/Active, Active/Stant           Certifications         Active/Active, Active/Act   | ecurity center from Huawei<br>ac/web/index.do)<br>dby<br>xCH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed 1<br>applications in a refined and differentiated manner to 1<br>efends against vulnerability-specific attacks based on u<br>'SQL injection and XSS attacks.<br>Illion6 types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Automated Initial Signature Updates       (http://sec.huawei.com/se         High Availability Configurations       Active/Active, Active/Active, Active/Sective, Active/Active, Actiteracion, Interve/Actitex/Active, Active/Active, Active/Active, Ac  | ec/web/index.do)<br>dby<br>xCH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed or<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XS attacks.<br>liion6 types of viruses based on the daily-updated virus<br>a file types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the during meet enterprises' requirements for cloud application managemup-to-date threat information. The firewall can defend against very series of the seri |
| High Availability Configurations     Active/Active, Active/Stand<br>Certifications       Hardware     CB, CE-SDOC, ROHS, REA       Feature     Description       Integrated protection     Integrates firewall, VPN,<br>global configuration view       Application identification and control     Identifies common appli<br>detection, antivirus, and c       Cloud-based management mode     The firewall initiates auth<br>and deployment.<br>Service configuration, dewid       Cloud application security awareness     Controls enterprise cloud<br>applid detects and de<br>specific attacks, including       Antivirus     Rapidly detects over 5 mil<br>users. Control       Bandwidth management     Manages per-user and pe<br>users. Control weboits       URL filtering     Vorides a URL category of<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch filtering   | dby<br>CH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed if<br>applications in a refined and differentiated manner to refends against vulnerability-specific attacks based on u<br>sQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Certifications         CB, CE-SDOC, ROHS, REA           Hardware         CB, CE-SDOC, ROHS, REA           Feature         Description           Integrated protection         Integrates firewall, VPN,<br>global configuration view           Application identification and control         Identifies common appli<br>detection, antivirus, and c           Cloud-based management mode         The firewall initiates auth<br>and deployment.           Cloud application security awareness         Controls enterprise cloud<br>Accurately detects and de<br>specific attacks, including<br>Antivirus           Data leak prevention (DLP)         Inspects files to identify the<br>Manages per-user and pe<br>users. Control methods in<br>Provides a URL category co<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports the SafeSearch filtering, in<br>Supports the SafeSearch filtering, in<br>Supports the SafeSearch filtering.  | ACH&WEEE(EU), RCM, NRTL, FCC&IC, CCC, VCCI<br>intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>Inion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Hardware     CB, CE-SDOC, ROHS, REA       Feature     Description       Integrated protection     Integrates firewall, VPN,<br>global configuration view       Application identification and control     Identifies common appli<br>detection, antivirus, and c       Cloud-based management mode     The firewall initiates auther<br>and deployment.       Service configuration, devic     Controls enterprise cloud       Intugrates     Controls enterprise cloud       Intrusion prevention and web protection     Accurately detects and de<br>specific attacks, including       Antivirus     Rapidly detects over 5 mill       Data leak prevention (DLP)     Inspects files to identify th       JRL filtering     Or filgh-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch f   | intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to n<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Feature         Description           Integrated protection         Integrates frewall, VPN,<br>global configuration view<br>ldentifies common appli<br>detection, antivirus, and c           Application identification and control         Identifies common appli<br>detection, antivirus, and c           Cloud-based management mode         The firewall initiates author<br>and deployment.           Cloud application security awareness         Controls enterprise cloud<br>Accurately detects and de<br>specific attacks, including<br>Antivirus           Data leak prevention (DLP)         Inspect files to identify th<br>Manages per-user and pe<br>users. Control methods in<br>Provides a URL category o<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports DNS filtering, in           Behavior and content audit         Audits and traces the sou   | intrusion prevention, antivirus, data leak prevention,<br>and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to n<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types, such as WORD, EXCEL, POWERPOINT, and  | b). The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against w  |
| Integrated protection Integrates firewall, VPN,<br>global configuration view<br>Application identification and control Identifies common appli<br>detection, antivirus, and c<br>Cloud-based management mode The firewall initiates author<br>and deployment. Service configuration, devic<br>Cloud application security awareness Controls enterprise cloud<br>Intrusion prevention and web protection Accurately detects and de<br>specific attacks, including<br>Antivirus Rapidly detects over 5 mil<br>Data leak prevention (DLP) Inspects files to identify the<br>Bandwidth management users. Control methods in<br>Provides a URL category of<br>URL filtering Supports DNS filtering, in<br>Behavior and content audit Audits and traces the sou  | and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>Inion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intrust<br>ccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the cle<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Application identification and control     Identifies common applidettion identifies common applidettion, and control       Application identification and control     Identifies common applidettion, and control       Cloud-based management mode     The firewall initiates auth and deployment.<br>Service configuration, devic       Cloud application security awareness     Controls enterprise cloud       Intrusion prevention and web protection     Accurately detects and de applidetts over 5 million       Data leak prevention (DLP)     Inspects files to identify the Bandwidth management       URL filtering     Orbids-priority websites.<br>Supports DNS filtering, in Supports DNS filtering, in Supports the SafeSearch f  | and integrated policy management.<br>ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>Inion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and   | b). The firewall combines application identification with intruccuracy.<br>platform to implement plug-and-play and simplify network creat<br>remotely, implementing the management of mass devices in the old<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Application identification and control     global Configuration New       Application identification and control     identifies common applidetection, antivirus, and control       Cloud-based management mode     The firewall initiates authand       Cloud-based management mode     The firewall initiates authand       Cloud-based management mode     Controls enterprise cloud       Cloud-based management mode     Accurately detects and de specific attacks, including       Antivirus     Rapidly detects over 5 mill       Data leak prevention (DLP)     Inspects files to identify it       Bandwidth management     users. Control methods in       URL filtering     Or high-priority websites.       Supports DNS filtering, in     Supports DNS filtering, in       Behavior and content audit     Audits and traces the sou  | ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types of viruses based on the daily-updated virus<br>e file types, such as WORD, EXCEL, POWERPOINT, and   | ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the ck<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v  |
| Application identification and control     Identifies common applidetection, antivirus, and C       Cloud-based management mode     The firewall initiates auth<br>and deployment.       Cloud application security awareness     Controls enterprise cloud       Intrusion prevention and web protection     Accurately detects and de<br>specific attacks, including       Antivirus     Rapidly detects over 5 mil<br>Usata leak prevention (DLP)       Bandwidth management     Manages per-user and pe<br>users. Control methods in<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports DNS filtering, in       Behavior and content audit     Audits and traces the sou  | ications, supports application-specific access control<br>data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed i<br>applications in a refined and differentiated manner to<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>liion6 types of viruses based on the daily-updated virus<br>e file types, such as WORD, EXCEL, POWERPOINT, and   | ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the cla<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against v   |
| Application identification and control     detection, antivitus, and detection, antivitus, and detection, an   | data filtering, improving detection performance and acc<br>entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed 1<br>applications in a refined and differentiated manner to 1<br>efends against vulnerability-specific attacks based on ui<br>SQL injection and XSS attacks.<br>Illion6 types of viruses based on the daily-updated virus<br>re file types, such as WORD, EXCEL, POWERPOINT, and  | ccuracy.<br>platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the clo<br>meet enterprises' requirements for cloud application manageme<br>up-to-date threat information. The firewall can defend against w  |
| Cloud-based management mode The firewall initiates authors and deployment. Service configuration, devic controls enterprise cloud Accurately detects and de specific attacks, including Antivirus Rapidly detects over 5 mil Data leak prevention (DLP) Inspects files to identify the Bandwidth management USER. Control methods in Provides a URL category of high-priority websites. Supports DNS filtering, in Supports DNS filtering, in Supports the SafeSearch f  | entication and registration to the cloud management p<br>ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to i<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>Ilion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and   | platform to implement plug-and-play and simplify network crea<br>I remotely, implementing the management of mass devices in the de<br>meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against w  |
| Cloud-based management mode     and deployment.<br>Service configuration, device       Cloud application security awareness     Controls enterprise cloud       Intrusion prevention and web protection     Accurately detects and de<br>specific attacks, including       Antivirus     Rapidly detects over 5 mil       Data leak prevention (DLP)     Inspect files to identify th       Bandwidth management     Wanages per-user and per<br>users. Control methods in<br>Provides a URL category of<br>high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch f       Behavior and content audit     Audits and traces the sou  | ce monitoring, and fault management can be performed r<br>applications in a refined and differentiated manner to<br>efends against vulnerability-specific attacks based on u<br>SQL injection and XSS attacks.<br>Ilion6 types of viruses based on the daily-updated virus<br>re file types, such as WORD, EXCEL, POWERPOINT, and  | I remotely, implementing the management of mass devices in the ck<br>o meet enterprises' requirements for cloud application management<br>up-to-date threat information. The firewall can defend against v  |
| Service configuration, devic           Cloud application security awareness         Controls enterprise cloud           Intrusion prevention and web protection         Accurately detects and de specific attacks, including           Antivirus         Rapidly detects over 5 mill           Data leak prevention (DLP)         Inspects files to identify th           Bandwidth management         Wanages per-user and per users. Control methods in           URL filtering         Vupports DNS filtering, in           Behavior and content audit         Audits and traces the sou   | applications in a refined and differentiated manner to refends against vulnerability-specific attacks based on up SQL injection and XSS attacks.<br>Illion6 types of viruses based on the daily-updated virus he file types, such as WORD, EXCEL, POWERPOINT, and  | p meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against w  |
| Cloud application security awareness     Controls enterprise cloud       Intrusion prevention and web protection     Accurately detects and de specific attacks, including       Antivirus     Rapidly detects over 5 mil       Data leak prevention (DLP)     Inspects files to identify th       Bandwidth management     users, Control methods in       Provides a URL category of filtering, in     Supports DNS filtering, in       Behavior and content audit     Audits and traces the sou   | applications in a refined and differentiated manner to refends against vulnerability-specific attacks based on up SQL injection and XSS attacks.<br>Illion6 types of viruses based on the daily-updated virus he file types, such as WORD, EXCEL, POWERPOINT, and  | p meet enterprises' requirements for cloud application managem<br>up-to-date threat information. The firewall can defend against w  |
| Intrusion prevention and web protection Accurately detects and despecific attacks, including Antivirus Rapidly detects over 5 mil Data leak prevention (DLP) Inspects files to identify the Bandwidth management Wanages per-user and per users. Control methods in Provides a URL attacgory of high-priority websites. Supports DNS filtering, in Supports The SafeSearch filtering and content audit Audits and traces the sou   | efends against vulnerability-specific attacks based on up<br>SQL injection and XSS attacks.<br>Ilion6 types of viruses based on the daily-updated virus<br>he file types, such as WORD, EXCEL, POWERPOINT, and   | up-to-date threat information. The firewall can defend against v  |
| Antivirus specific attacks, including Antivirus Rapidly detects over 5 mil<br>Data leak prevention (DLP) Inspects files to identify th<br>Bandwidth management Wanages per-user and pe<br>users. Control methods in<br>Provides a URL category or<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch filtering to<br>additional traces the source<br>Behavior and content audit Audits and traces the source<br>Audits Audits Aud   | SQL injection and XSS attacks.<br>llion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and  |   |
| Antivirus specific attacks, including Antivirus Rapidly detects over 5 mil<br>Data leak prevention (DLP) Inspects files to identify th<br>Bandwidth management Wanages per-user and pe<br>users. Control methods in<br>Provides a URL category or<br>of high-priority websites.<br>Supports DNS filtering, in<br>Supports DNS filtering, in<br>Supports the SafeSearch filtering to<br>additional traces the source<br>Behavior and content audit Audits and traces the source<br>Audits Audits Aud   | SQL injection and XSS attacks.<br>llion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and  |   |
| Antivirus Rapidly detects over 5 mil<br>Data leak prevention (DLP) Inspects files to identify th<br>Bandwidth management users. Control methods in<br>Provides a URL category o<br>URL filtering Supports DNS filtering, in<br>Behavior and content audit Audits and traces the sou  | llion6 types of viruses based on the daily-updated virus<br>ne file types, such as WORD, EXCEL, POWERPOINT, and  | s signature database  |
| Data leak prevention (DLP)     Inspects files to identify the Manages per-user and per users. Control methods in Provides a URL category of high-priority websites.       URL filtering     of high-priority websites. Supports DNS filtering, in Supports the SafeSearch f       Behavior and content audit     Audits and traces the sou   | ne file types, such as WORD, EXCEL, POWERPOINT, and  |   |
| Bandwidth management Manages per-user and pe<br>users. Control methods in<br>Provides a URL category of<br>Migh-priority websites.<br>Supports DNS filtering, in<br>Behavior and content audit Audits and traces the sou   |  |   |
| URL filtering Supports DNS filtering, in<br>Behavior and content audit Audi  | er-IP bandwidth in addition to identifying service application   |   |
| URL filtering Or the Safe Search 1<br>Behavior and content audit Audits and traces the sou   |  | cations to ensure the network access experience of key services   |
| URL filtering Provides a URL category of high-priority websites.<br>Supports DNS filtering, in Supports DNS filtering, in Supports the SafeSearch f<br>Behavior and content audit Audits and traces the sou  | clude limiting the maximum bandwidth, ensuring the m   | minimum bandwidth, and changing application forwarding priori   |
| URL filtering of high-priority websites.<br>Supports DNS filtering, in<br>Supports the SafeSearch 1<br>Behavior and content audit Audits and traces the sou  |  | ccess to specific categories of websites, improving access experie  |
| Behavior and content audit Supports DNS filtering, in<br>Supports the SafeSearch f<br>Audits and traces the sou  |  |   |
| Supports the SafeSearch f           Behavior and content audit         Audits and traces the sou   | which accessed web pages are filtered based on doma  | ain names   |
| Behavior and content audit Audits and traces the sou   |  | Google, to guarantee access to only healthy network resources.  |
|  |  | abogie, to guarantee access to only nearing network resources.  |
|  | rces of the accessed content based on users.   |   |
| Load balancing Supports link load balanci  | ing to make full use of existing network resources.  |   |
| Supports convice-specific I  |  | e load balancing algorithms (for example, based on bandwidth r  |
| Intelligent uplink selection and link health status) in r  |  | standing and a standard and a standard and a standard and   |
|  |  | 2TR V/RN and GRE and provides the Unaversideveloped V/RN of   |
|  |  | L2TP VPN, and GRE, and provides the Huawei-developed VPN cl   |
| Secoclient for SSE VFN, E  | 2TP VPN, and L2TP over IPSec VPN remote access.  |   |
|  |  | public addresses are dynamically changed, reducing the network  |
| and O&M costs of the bra   | anches.  |   |
| Detects and defends aga  | inst threats in SSL-encrypted traffic using application  | n-layer protection methods, such as intrusion prevention, antivi  |
| SSL-encrypted traffic detection data filtering, and URL filt   |  |   |
| Supports multiple user au  |  | ACACS, AD, and LDAP. The firewall supports built-in Portal and Po   |
|  |  |   |
| redirection functions. It ca   | an work with the Agile Controller to implement multiple  |   |
|  |  | all, intrusion prevention, antivirus, and VPN. Users can separa   |
| <ul> <li>conduct personal manage</li> </ul>  | ement on the same physical device.   |   |
|  |  | nes, regions, applications, URL categories, and time ranges,  |
| Policy Management implements integrated co   |  |   |
|  | mon-scenario defense templates to facilitate security po   | olicy deployment.   |
|  | anagement solutions in partnership with FireMon and  |   |
|  | ulti-dimensional report display by user, application, con  |   |
|  |  |   |
|  |  | atform to evaluate the current network security status and pro  |
| optimization suggestions.  |  |   |
| Routing Supports multiple types o  | f routing protocols and features, such as RIP, OSPF, BGF   | JP, IS-IS, RIPng, OSPFv3, BGP4+, and IPv6 IS-IS.  |
|  | iting, and hybrid working modes.   |   |
|  |  |   |
| The performance is tested under ideal conditions based on RFC2544, 3511. The a   | actual result may yang with donlogmont onvironments  |   |
| Antivirus, IPS, and SA performances are measured using 100 KB HTTP files.  | accouncesure may vary with deployment environments   |   |
|  | , ,, ,   | 5.  |
| Full protection throughput is measured with Firewall, SA, IPS, Antivirus and URL F   |  |   |
| SSL inspection throughput is measured with IPS enabled and HTTPS traffic using T   | iltering enabled. Antivirus, IPS and SA performances a   |   |
| SSL VPN throughput is measured using TLS v1.2 with AES128-SHA.   | iltering enabled. Antivirus, IPS and SA performances a   |   |
| The USG6510E/USG6510E-POE supports the detection of 2 million viruses.<br>A: Service Awareness.  | iltering enabled. Antivirus, IPS and SA performances a   |   |

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