GigaVUE HC Series

Scalable Traffic Intelligence for Small to Large Enterprise, Service Providers, and Public Sector











 $\textbf{Figure 1.} \ \ \textbf{The GigaVUE} \ \ \textbf{HC Series consists of four models: GigaVUE-HC1, GigaVUE-HC1-Plus, and GigaVUE-HC3.} \\$

Key Benefits

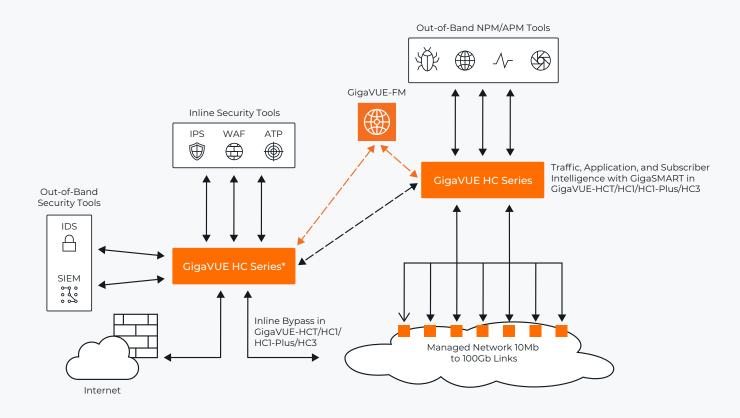
Management, Integration, and Installation

- Small footprint with low space, power, and cooling needs
- Modular for flexibility and scalability as needs change
- Rapid programmatic response to detectable events
- Advanced integration with tools, controllers, and other infrastructure systems

Traffic Forwarding for Network and Security Operations

- Optimize the delivery of your network traffic to your monitoring and security tools:
 - Eliminate contention for network data access
 - Target specific flows to specific tools with network and application awareness
 - Share traffic load across multiple tools' instances, even for encapsulated traffic

- Selectively aggregate and replicate traffic at line rate
- Optimize the content of the delivered traffic:
 - Remove duplicate packets
 - Feed non-packet-based tools with flow and/or rich metadata
 - Remove unwanted/undesirable protocol headers and/or payload content
 - Obfuscate private or sensitive data
- Gain visibility into encrypted traffic
- Identify and filter traffic based on application
- Reduce bandwidth usage by slicing payloads and packets from long data flows
- Reuse existing tools for current and new network links
- Scale network coverage and tool deployment with continuous visibility



 $^{^{\}ast}$ Inline TLS decryption not supported on GigaVUE-HCT.

Figure 2. GigaVUE HC Series is used to provide visibility for active and passive security as well as network and application monitoring.

As a key product family within the Gigamon Deep Observability Pipeline, the GigaVUE® HC Series enables comprehensive traffic and security intelligence at scale. These next-generation network packet brokers are an ideal choice to enhance your security and monitoring solutions.

Offering up to 25Tbps of traffic intelligence across 32 clustered nodes, the GigaVUE HC Series enables greater network traffic visibility into data-in-motion, minimizes traffic overloads, and provides more effective options for deploying both inline and out-of-band security and monitoring tools.

The GigaVUE HC Series Models

GigaVUE-HCT

A 1RU, half-width form factor that enables comprehensive traffic and security intelligence, satisfying the needs of customers who want to leverage compact mobile, edge and tactical deployable units.



GigaVUE-HC1

A 1RU form factor that meets the needs of remote and small branch offices.



GigaVUE-HC1-Plus

A 1RU form factor that enables traffic intelligence at scale for security and monitoring solutions.

GigaVUE-HC3

A 3RU form factor that offers traffic intelligence at scale to meet the demands of large enterprises and service providers.



Key Features and Benefits

Network and Traffic Access

Four modular chassis models with port speed and media options:

- 10Mb, 100Mb, 1000Mb, and 10Gb copper
- 1Gb, 10Gb, 25Gb, 40Gb, and 100Gb multimode and single-mode fiber

Compatible with SFP, SFP+, QSFP+, and QSFP28 MSA-compliant transceivers, as offered by Gigamon

- Scale from low- to high-density systems:
 - Cost-effective for only what is needed
 - Increased flexibility

Port configurability:

- Full flexibility in selecting ports as ingress, intermediate, interconnect, or egress functions
- Unidirectional and bi-directional ports
- Tunneling (e.g., L2GRE, ERSPAN, VXLAN)
- Enable agile response to changes in monitoring infrastructure and monitoring needs
- Facilitate passive out-of-band and active inline monitoring via the same HC node
- Allow virtualized traffic to be accessed, or backhauled between locations, over an IP network

Core Intelligence

Flow Mapping®:

- · Aggregation and replication
 - Selective any-to-any port mapping
- Filtering
 - Layer 2 to 7 rules
 - Ingress aggregate and egress
- · Load balancing
 - Layers 2 to 4 hashing criteria
 - Session stickiness
- · Access traffic from any link to any tool, even for different link rates
- Remove issues with asymmetric routing and link aggregation (LAG)
- Optimize tools by forwarding only traffic of interest or dropping traffic not of interest
- Spread load across multiple tool instances of same type

Key Features and Benefits, cont'd

| Core Intelligence cont'd | Inline Bypass: | | | | |
|--------------------------|---|--|--|--|--|
| | Optional physical bypass for 10M/100M/1G/10G/25G/40G/100G link rates and copper/fibe (multimode, single mode) media types | | | | |
| | Aggregate multiple network segments Filter and load balance toward inline applications/tools | | | | |
| | | | | | |
| | Easily configure simple and complex tool chains | | | | |
| | Customizable heartbeat packets for positive (through-path) and negative (block) tests | | | | |
| | Remove multiple points of network failure | | | | |
| | Provide full visibility for each inline security tool type (e.g., IPS, WAF) | | | | |
| | Easily deploy security in layers solutions, for both active and passive scenarios | | | | |
| | Seamlessly migrate tools from passive out-of-band to active inline mode | | | | |
| | Reduce likelihood of network impact due to malfunctioning active inline tools | | | | |
| | VLAN tagging | | | | |
| | Add VLAN tags to packets based on ingress port or packet filter criteria | | | | |
| | Associate specific traffic sources or packet profiles captured on monitoring tools | | | | |
| | Improve traffic analysis and troubleshooting | | | | |
| | Obscure VLAN infiromation to maintain secrecy | | | | |
| | MAC and IP address modification | | | | |
| | Obscure original MAC and IP information to meet privacy needs with retained ability to distinguish traffic sources | | | | |
| | Allow certain tool types to ingest traffic that meets specific MAC and IP address requirements | | | | |
| Traffic Intelligence | Adaptive Packet Filtering, Advanced Load Balancing, De-duplication, Header Stripping, Masking, NetFlow Generation, Slicing, Advanced Tunneling, Advanced Flow Slicing Refer to the GigaSMART® data sheet found here | | | | |
| Application Intelligence | Application Filtering, Application Metadata, Application Visualization | | | | |
| | Refer to the GigaSMART data sheet found here | | | | |
| Subscriber Intelligence | 5G Correlation, GTP Correlation, Subscriber-Aware Load Balancing, Subscriber-Aware | | | | |
| | Sampling, Subscriber-Aware Forward-Listing | | | | |
| | Refer to the GigaSMART data sheet found here | | | | |
| Security Intelligence | TLS/SSL Decryption | | | | |
| | Refer to the TLS/SSL Decryption feature brief found here | | | | |

Key Features and Benefits, cont'd

Management Local and remote management using: • Command line interface (CLI) • SSH • XML API (HTTP/HTTPS) • Fabric manager (HTTP/HTTPS) • SNMP (v1, v2, v3) • Syslog • Easy to manage via CLI for users already familiar with Cisco • Easy integration with applications using CLI or RESTful API • Support SDN paradigm • Manage and orchestrate from single pane of glass · Alerts can be received by any syslog server or SNMP manager User access: • Role-based access control (RBAC) - Multi-tenant user access - Flexible user/role-defined privileges, screen views, and access • AAA security with local and remote authentication (LDAP, RADIUS, TACACS+) · Automatic Certificate Management Environment (ACME) · Adhere to corporate IT security policies • Meet corporate IT authentication policy · Automates updating of authentication certificates from an enterprise's certificate management and repository systems Field-replaceable hardware: System • Port modules • Hot-swappable AC and DC power supplies Fan trays · Control card · Achieve five-nines highly available uptime • Without needing to replace or remove the chassis, you can: - Scale as needs change - Upgrade features and capabilities

GigaVUE-HC3

Key Features and Benefits, cont'd

| System cont'd | Metrics and statistics: |
|---------------|---|
| | Management CPU resources |
| | Switching ASIC resources |
| | Port utilization |
| | Flow map throughput |
| | Facilitate troubleshooting |
| | Guide capacity planning and traffic forward rules |
| | |

GigaVUE-HC1

GigaVUE-HC1-Plus

Chassis Maximum Capabilities

GigaVUE-HCT

Attribute

| Attribute | OlgavoE-HC1 | digavoE-HCI | OlgavoE-HCI-Plus | digavoe-nes |
|-----------------------------|---|--|---|--|
| Size | Small (IRU, half width) | Small (1RU) | Small (1RU) | Large (3RU) |
| Throughput | 500Gbps | 604Cbps | 1.8Tbps | 6.4Tbps |
| No. of Port Modules | 1 | 2 | 2 | 4 |
| No. of GigaSMART Modules | 1 | 3 (2 front, 1 built-in) | 3 (2 front, 1 built-in) | 4 (front) |
| No. of GigaSMART Engines | 1 | 3 | 3 | 8 (2 per module) |
| No. of Ports and Speeds | | | | |
| 10/100Mb | 12 | 32 (4 built-in RJ45) | _ | _ |
| 1Gb | 12 | 40 (12 built-in SFP+ and 4 built-in RJ45) | 32 (8 built-in SFP28) | - |
| 10Gb | 32 | 60* (12 built-in SFP+) | 72* (8 built-in SFP28 and 4 built-in QSFP28) | 128* |
| 25Gb | 12 | _ | 72* (8 built-in SFP28 and 4 built-in QSFP28) | 128* |
| 40Gb | 6 | 8 | 12 (4 built-in QSFP28) | 64 |
| 100Gb | 2 | _ | 12 (4 built-in QSFP28) | 64 |
| Physical bypass options | 10/100/100Mb copper, 1/10Gb SX/SR fiber, 1/10Gb LX/LR fiber | 1/10Gb SX/SR fiber, 1/10Gb LX/LR fiber, 10/100/1000Mb copper | 1/10Gb SX/SR fiber, 1/10Gb LX/LR fiber, 1000Mb copper | 40/100Gb SR4 fiber, 10/25Gb SR fiber (using breakout), 40/100Gb LR4 fiber |

^{*} Maximum density requires using port breakout, such as G-TAP PNL-M341

Maximum Capabilities: Filter Entries

| Filtering Type Attribute | GigaVUE-HCT | GigaVUE-HC1 | GigaVUE-HC1-Plus | GigaVUE-HC3 |
|-----------------------------------|-------------|-------------|------------------|-------------|
| Flow Mapping filtering (per slot) | 3k | 16k | 36k | 6k |
| Egress filtering (per slot) | 448 | 448 | 448 | 448 |
| Slots per chassis | 1 | 2 | 2 | 4 |

GigaVUE-HC1 Series Models

| Product | Description | GigaVUE-HCT | GigaVUE-HC1 | Giga VUE-HC1-Plus |
|----------------|---|-------------|-------------|-------------------|
| BPS-HC1-D25A24 | Bypass Combo Module, GigaVUE-HC1-Plus/HC1/ HCT, 2 SX/SR 50/125 BPS pairs, 4 10G SFP+ cages. | ✓ | ✓ | ✓ |
| BPS-HC1-D25A60 | Bypass Module, GigaVUE-HC1-Plus/HC1/HCT, 6 1/10G SX/SR 50/125 BPS pairs. | ✓ | ✓ | ✓ |
| BPS-HC1-D35C60 | Bypass Module, GigaVUE-HC1-Plus/HC1/HCT, 6 1/10G LX/LR BPS pairs. | ✓ | ✓ | ✓ |
| PRT-HC1-Q04X08 | Port Module, GigaVUE-HC1-Plus/HC1/HCT. On GigaVUE-HC1, the port speeds are 4 x 40G, 8 x 10G. On GigaVUE-HC1-Plus, the port speeds are 4 x 100G, 8 x 25G. On GigaVUE-HCT, the port speeds are 4 x 40G, 4 x 25G, 4 x 10G. | ✓ | ✓ | ✓ |
| PRT-HC1-X12 | Port Module, GigaVUE-HC1-Plus/HC1/HCT, 12 x 1/10G SFP+ cages. | ✓ | ✓ | ✓ |
| PRT-HC1-G12 | Port module, GigaVUE-HCT, 6 x 10/100/1000M copper ports, 6 x 100/1000M SFP cages. | ✓ | _ | _ |
| SMT-HC1-S | Gen3 GigaSMART module on GigaVUE-HC1-Plus/ HC1/HCT. Includes Slicing, Masking, & Source Port ID Software (Only works with feature licenses & bundles that have a 'SMT-HC1-Gen3' prefix). | ✓ | ✓ | ✓ |
| TAP-HC1-G10040 | TAP and Bypass module, GigaVUE-HC1-Plus/HC1/HCT, 10/100/1000M Copper, 4 TAPs or Bypass pairs. On GigaVUE-HC1, the port speeds are 10/100/1000M. On GigaVUE-HC1-Plus/HCT, the port speed is 1000M only. | √ | ✓ | ✓ |

GigaVUE-HC3 Modules

| Product | Description |
|----------------|---|
| SMT-HC3-C08 | Gen3 GigaSMART, GigaVUE-HC3, 8x100G QSFP28 cages (includes Slicing, Masking, Source Port, and GigaVUE Tunneling Decapsulation software) (only works with feature licenses and bundles that have a 'SMT-HC3-Gen3' prefix). |
| PRT-HC3-X24 | Port module, GigaVUE-HC3, 24x10G. |
| PRT-HC3-C08Q08 | Port module, GigaVUE-HC3, 8x100G QSFP28 cages and 8x40G QSFP+ cages. |
| PRT-HC3-C16 | Port Module, GigaVUE-HC3, 16x100G QSFP28 cages. Requires Control Card Version 2. |
| BPS-HC3-C25F2G | Bypass combo module, GigaVUE-HC3, 2x 40/100Gb SR4 BPS pairs, 16x 10G cages. |
| BPS-HC3-Q35C2G | Bypass combo module, GigaVUE-HC3, 2x 40Gb LR BPS pairs, 16x 10G cages. |
| BPS-HC3-C35C2G | Bypass combo module, GigaVUE-HC3, 2x 100Gb LR BPS pairs, 16x 10G cages. |

Physical Dimensions and Weights

| Product | Name | Height | Width | Depth | Weight |
|-------------|--------------------------|----------------|-----------------|-------------------|------------------|
| GigaVUE-HCT | GigaVUE-HCT base chassis | 1.75in (4.5cm) | 8.4in (21.3cm) | 12.5in (31.75cm) | 5.8lbs (2.63kg) |
| | PRT-HC1-Q04X08 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.4lbs (0.64kg) |
| | BPS-HC1-D25A24 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | Tap-HC1-G10040 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | SMT-HC1-S module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.54lbs (1.15kg) |
| | PRT-HC1-X12 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | BPS-HC1-D25A60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | BPS-HC1-D35C60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | PRT-HC1-G12 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.3lbs (0.58kg) |

Physical Dimensions and Weights, cont'd

| Product | Name | Height | Width | Depth | Weight |
|------------------|---|----------------|-----------------------------------|--|--|
| GigaVUE-HC1 | GigaVUE-HC1 base chassis (includes built-in second-generation GigaSMART engine) | 1.75in (4.5cm) | 17.26in (43.85cm) without ears | 19.5in (495mm) With PSU handle and card ejector: 20.92in (53.18 cm) | 20.88lbs (9.47kg) With ears: 21.12lbs (9.58kg) |
| | PRT-HC1-X12 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | PRT-HC1-Q04X08 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | BPS-HC1-D25A24 module | 1.6in (4.10cm) | 4.65in (11.80cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | BPS-HC1-D25A60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | BPS-HC1-D35C60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | Tap-HC1-G10040 module | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | SMT-HC1-S module | 1.6in (4.10cm) | 4.65in (11.80cm) | 10.13in (24.98cm) | 2.54lbs (1.15kg) |
| GigaVUE-HC1-Plus | GigaVUE-HC1-Plus base chassis (includes built-in third-generation GigaSMART engine) | 1.7in (4.32cm) | 17.0in (43.18cm) without ears | 23.0in (58.4cm) | 33.8lbs (15.36kg) |
| | BPS-HC1-D25A60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | BPS-HC1-D35C60 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |
| | PRT-HC1-Q04X08 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | PRT-HC1-X12 module | 1.6in (4.06cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | SMT-HC1-S module | 1.6in (4.06cm) | 4.65in (11.80cm) | 10.13in (24.98cm) | 2.54lbs (1.15kg) |
| | Tap-HC1-G10040 | 1.6in (4.10cm) | 4.65in (11.8cm) | 10.13in (24.98cm) | 1.50lbs (0.68kg) |
| | BPS-HC1-D25A24 | 1.6in (4.10cm) | 4.65in (11.80cm) | 10.13in (24.98cm) | 2.2lbs (0.99kg) |

Physical Dimensions and Weights, cont'd

| Product | Name | Height | Width | Depth | Weight |
|-------------|-----------------------------|-------------------------|-----------------------------------|--|-------------------|
| GigaVUE-HC3 | GigaVUE-HC3 base chassis | 3RU 5.25in (13.34cm) | 17.26in (43.85cm) without ears | 29.1in (74.0cm) without cable management 33.5in (85.0cm) with cable management | 88.0lbs (40.00kg) |
| | PRT-HC3-C16 module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 6.00lbs (2.72kg) |
| | PRT-HC3-C08Q08 module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 2.40lbs (1.09kg) |
| | PRT-HC3-X24 module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 2.12lbs (0.96kg) |
| | BPS-HC3-C25F2G module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 6.40lbs (2.90kg) |
| | BPS-HC3-Q35C2G module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 6.05lbs (2.74kg) |
| | BPS-HC3-C35C2G module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 6.05lbs (2.74kg) |
| | SMT-HC3-C05 module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 4.40lbs (2.00kg) |
| | SMT-HC3-C08 module | 1.9in (4.7cm) | 8.5in (21.7cm) | 16.1in (41.0cm) | 4.40lbs (2.00kg) |

Power Specifications

| Product Line | Component | Specifications | | |
|------------------|-----------------------------------|---|--|--|
| GigaVUE-HCT | Power configurations | • 1+1 power: 2 power adapters • Hot-swappable | | |
| | Max power consumption/heat output | 286 watts; 975 BTU/hr Fully populated system with all ports at 100 percent traffic load" | | |
| | AC power supply modules | Min/max voltage: Input Voltage: 90V-264V AC, 47-63Hz Max PSM input current: 3A @ 115V, 1.5A @ 230V | | |
| GigaVUE-HC1 | Power configurations | 1 + 1 power: 2 power supply modules Hot-swappable | | |
| | Max power consumption/heat output | 360 watts; 1227.6 BTU/hr Fully populated system with all ports at 100 percent traffic load | | |
| | AC power supply modules | Min/max voltage: 100V–127V AC, 200V–240V AC, 50/60Hz Max PSM input current: 5.8A @ 100V, 2.9A @ 200V | | |
| | DC power supply modules | Min/max voltage: -40.5V to -60V DC Max PSM input current: 24A @ -40.5V | | |
| GigaVUE-HC1-Plus | Power configurations | 1 + 1 power: 2 power supply modules Hot-swappable | | |
| | Max power consumption/heat output | 650 watts; 2,216 BTU/hr Fully populated system with all ports at 100 percent traffic load | | |
| | AC power supply modules | Min/max voltage: 100–127 V AC, 200–240 V AC, 50/60Hz Max PSM input current: 7A @ 100V, 3.5A @ 200V | | |
| | DC power supply modules | Min/max voltage: -40.5 to -60 V DC Max PSM input current: 20A @ -40.5V | | |

Power Specifications, cont'd

| Product Line | Component | Specifications |
|--------------|-----------------------------------|---|
| GigaVUE-HC3 | Power configurations | 1+1 power: 2 power supply modules 2+2 power: 4 power supply modules Hot-swappable |
| | Max power consumption/heat output | 1850 watts; 6312.4 BTU/hr (Control Card version 1) 2000 watts; 6824.3 BTU/hr (Control Card version 2) Fully populated system with all ports at 100 percent traffic load |
| | AC power supply modules | Min/max voltage: 100V-115V AC, 200V-240V AC, 50/60Hz Max PSM input current: 14A @ 100V, 10A @ 200V |
| | DC power supply modules | Min/max voltage: -40V to -72V DC Max PSM input current: 48A @ -40V |

Environmental Specifications

| Aspect | Specifications |
|---------------------------------------|--|
| Operating temperature | 32° F to 104° F (0° C to 40° C) |
| Operating relative humidity | 20 to 80 percent, non-condensing |
| Recommended storage temperature | -4° F to 158° F (-20° C to 70° C) |
| Recommended storage relative humidity | 15 to 85 percent, non-condensing |
| Altitude | Systems: Up to 13,000 ft (3.96km) Power Supply Modules: Up to 10,000 ft (3.05km) |

Compliance

| | Product | Description |
|----------------|--|--|
| Safety | GigaVUE-HC1, GigaVUE-HC3 | CSA C22.2 60950-1-07; IEC 60950-1; EN 62368-1 |
| | GigaVUE-HCT, GigaVUE-HC1-Plus | UL623681-1/CSA C22.2 No. 62368-1 |
| Emissions | GigaVUE-HC1 | FCC Part 15, Class A; VCCI Class A; EN55032/EN55035/ CISPR-32 Class A; Australia/New Zealand AS/NZS CISPR-22 Class A: RCM; EU: CE Mark EN 55032 Class A, China CCC, Taiwan BSMI, Korea KCC, Russia EAC, Brazil Anatel |
| | GigaVUE-HCT, GigaVUE-HC1-Plus, GigaVUE-HC3 | FCC Part 15, Class A; EU:CE Mark EN 55032, EN 55035. Class A, UK UKCA FCC Part 15, Class A; VCCI Class A; CISPR-32 Class A; Australia/New Zealand AS/NZS CISPR-22 Class A; EU:CE Mark EN 55032, EN 55035. Class A; Taiwan BSMI, Korea KCC, Russia EAC³, Brazil Anatel³ |
| Immunity | GigaVUE-HCT, GigaVUE-HC1, GigaVUE-HC1-Plus | ETSI EN300 386 V1.3.2, EN61000-4-2, EN 61000-4-3, 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-3-2 |
| | GigaVUE-HC3 | ETSI EN300 386 V1.6.1:2012; EN61000-3-2; EN61000-3-3; EN61000-4-2; EN61000-4-3; EN61000-4-4; EN61000-4-5; EN61000-4-6; EN61000-4-8; EN61000-4-11 |
| Environment | GigaVUE-HCT, GigaVUE-HC1, GigaVUE-HC1-Plus | RoHS 6: EU directive 2002/95/EC |
| | GigaVUE-HC3 | EU RoHS 6, EU Directive 2011/65/EU; 2006/1907/EC (REACH); ISTA 2A |
| NEBS | GigaVUE-HC1, GigaVUE-HC3 | Level 3 |
| Certifications | GigaVUE-HC1, GigaVUE-HC1-Plus, GigaVUE-HC3, GigaVUE-HCT | FIPS 140-2, Common Criteria, USGv6r1, DoDIN APL |

³ Currently not supported on GigaVUE-HCT, GigaVUE-HC1-Plus

Support and Services

Gigamon offers a range of support and maintenance services. For details regarding Gigamon Limited Warranty and its Product Support and Software Maintenance Programs, visit gigamon.com/support-and-services/overview-and-benefits.

About Gigamon

Gigamon® offers a deep observability pipeline that efficiently delivers network-derived telemetry to cloud, security, and observability tools. This helps eliminate security blind spots and reduce tool costs, enabling you to better secure and manage your hybrid cloud infrastructure. Gigamon has served more than 4,000 customers worldwide, including over 80 percent of Fortune 100 enterprises, 9 of the 10 largest mobile network providers, and hundreds of governments and educational organizations. To learn more, please visit gigamon.com.

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