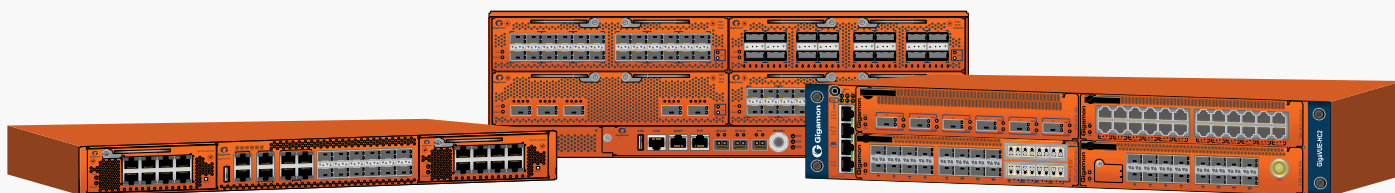


GigaVUE HC Series

Scalable Traffic Intelligence for Small to Large Enterprises and Service Providers



The GigaVUE HC series consists of three models: GigaVUE-HC1, GigaVUE-HC2, 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, enabling:

- Eliminating contention for network data access
- Targeting specific flows to specific tools with network and application awareness

- Sharing traffic load across multiple tools' instances, even for encapsulated traffic

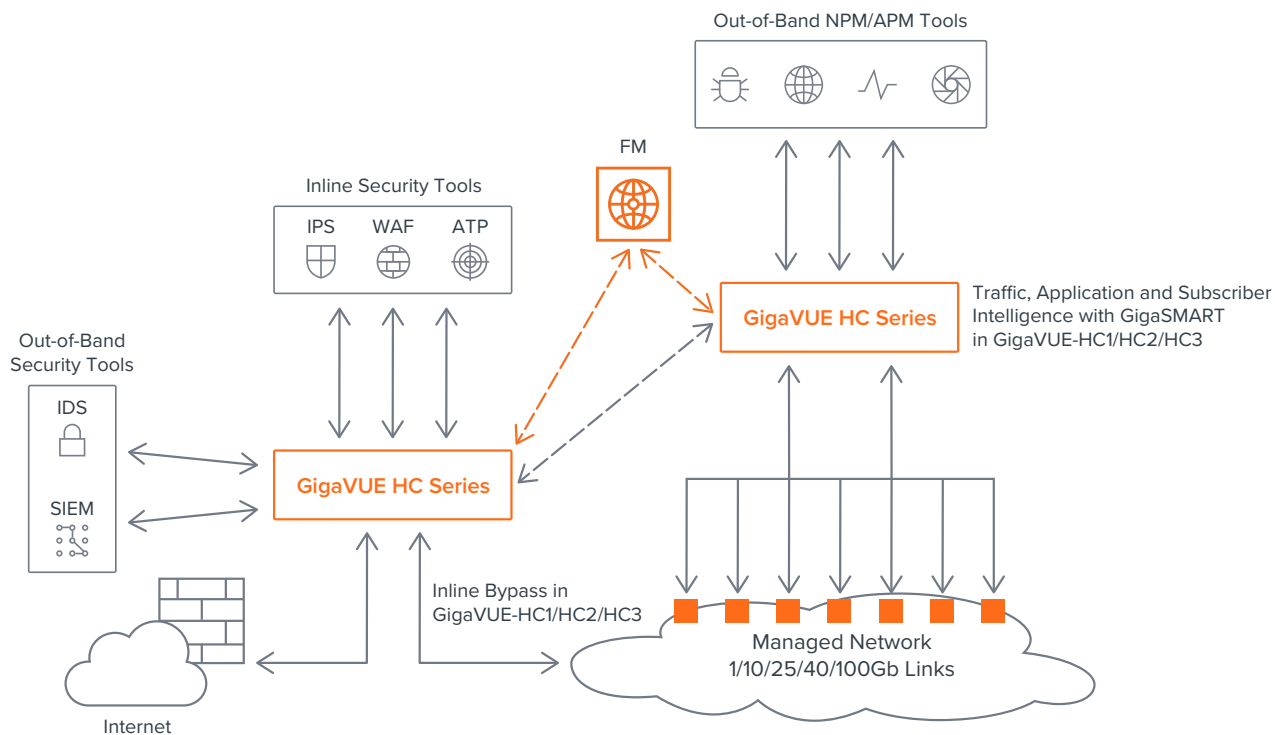
Selectively aggregate and replicate traffic at line rate

Optimize the content of the delivered traffic, enabling:

- Removing duplicate packets
- Feeding non-packet based tools with flow and/or rich meta data
- Removing unwanted/undesirable protocol headers and/or payload content
- Obfuscating private or sensitive data

Reuse existing tools for current and new network links

Scale network coverage and tool deployment, with continuous visibility



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 Visibility and Analytics Fabric™, 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



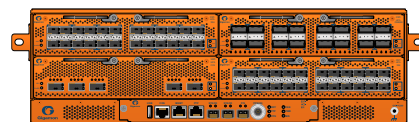
GigaVUE-HC1

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



GigaVUE-HC2

A 2RU form factor that enables traffic intelligence at scale for security and monitoring solutions across medium-sized branch offices.



GigaVUE-HC3

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

Key Features and Benefits

Network and Traffic Access	<p>Three modular chassis models with port speed and media options:</p> <ul style="list-style-type: none"> • 100Mb, 1000Mb and 10Gb copper • 1Gb, 10Gb, 25Gb, 40Gb and 100Gb multimode and single-mode fiber <p><i>Compatible with SFP, SFP+, QSFP+ and QSFP28 MSA-compliant transceivers, as offered by Gigamon</i></p>	<ul style="list-style-type: none"> • Scale from low to high density systems: <ul style="list-style-type: none"> – Cost-effective for only what is needed – Increased flexibility
	<p>Port configurability:</p> <ul style="list-style-type: none"> • Full flexibility in selecting ports as ingress, intermediate, interconnect or egress functions • Unidirectional and bi-direction ports • Tunneling (e.g. L2GRE, ERSPAN, TCP, VXLAN) 	<ul style="list-style-type: none"> • 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 – and with reliable delivery (using TCP)
Core Intelligence	<p>Flow Mapping®:</p> <ul style="list-style-type: none"> • Aggregation and replication <ul style="list-style-type: none"> – Selective any-to-any port mapping • Filtering <ul style="list-style-type: none"> – Layer 2 to 7 rules – Ingress aggregate and egress • Load-balancing <ul style="list-style-type: none"> – Layers 2 to 4 hashing criteria – Session stickiness 	<ul style="list-style-type: none"> • 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
	<p>Inline Bypass:</p> <ul style="list-style-type: none"> • Optional physical bypass for 100M/1G/10G/25G/40G/100G link rates and copper/fiber (multimode, single mode) media types • Aggregate multiple network segments • Filter and load-balance towards inline applications/tools • Easily configure simple and complex tool chains • Customizable heartbeat packets for positive (through-path) and negative (block) tests 	<ul style="list-style-type: none"> • 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 port tagging	<ul style="list-style-type: none"> • Pinpoint source of traffic
	Clustering and Fabric Mapping	<ul style="list-style-type: none"> • Enable resilient traffic forwarding • Manage up to 32 nodes in a cluster as a single virtual node • Enact end-to-end Flow Mapping, across clusters, scaling to hundreds of nodes

Traffic Intelligence	Adaptive packet filtering, Advanced load-balancing, Deduplication, Header stripping, Masking, NetFlow generation, Slicing, SSL/TLS decryption, Advanced tunneling, Advanced flow slicing	Refer to the GigaSMART® datasheet found here
Application Intelligence	Application Filtering, Application Metadata, Video Data Records	Refer to the GigaSMART datasheet found here
Subscriber Intelligence	Flow Sampling, GTP Correlation, SIP/RTP Correlation, 5G & CUPS correlation, Subscriber-aware Metadata*	Refer to the GigaSMART datasheet found here
Network Detection	ThreatINSIGHT Sensor	Refer to the GigaSMART datasheet found here
Management	Local and remote management using: <ul style="list-style-type: none"> • Command line interface (CLI) (Telnet/SSH) • Web GUI (HTTP/HTTPS) • XML API (HTTP/HTTPS) • Fabric Manager (HTTP/HTTPS) • SNMP (v1, v2, v3) • Syslog 	<ul style="list-style-type: none"> • Easy to manage via a web GUI or 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: <ul style="list-style-type: none"> • Role-based Access Control (RBAC) <ul style="list-style-type: none"> – Multi-tenant user access – Flexible user/role defined privileges, screen views and access • AAA security with local and remote authentication (LDAP, RADIUS, TACACS+) 	<ul style="list-style-type: none"> • Adhere to corporate IT security policies • Meet corporate IT authentication policy
System	Field replaceable hardware: <ul style="list-style-type: none"> • Port modules • AC and DC power supplies • Fan trays • Control card 	<ul style="list-style-type: none"> • Achieve five nines highly available uptime • Without needing to replace or remove the chassis, you can: <ul style="list-style-type: none"> – Scale as needs change – Upgrade features and capabilities
	Metrics and statistics: <ul style="list-style-type: none"> • Management CPU resources • Switching ASIC resources • Port utilization • Flow map throughput 	<ul style="list-style-type: none"> • Facilitate troubleshooting • Guide capacity planning and traffic forward rules

* Available with 5.11 release

Chassis Maximum Capabilities

ATTRIBUTE	GIGAVUE-HC1	GIGAVUE-HC2	GIGAVUE-HC3
Size	Small (1RU)	Medium (2RU)	Large (3RU)
Throughput	604Gbps	960Gbps	6.4Tbps
No. of port modules	2	4	4
No. of GigaSMART modules	3 (2 front, 1 built-in)	5 (4 front, 1 rear)	4 (front)
No. of GigaSMART engines	3	5	8 (2 per module)
No. of ports and speeds			
10/100Mb	20 (4 built-in UTP)	72***	-
1Gb	40 (12 built-in SFP+ and 4 built-in UTP)	96	-
10Gb	36 (12 built-in SFP+)	96	128
25Gb	-	-	128
40Gb	8	24	64
100Gb	-	8†	64
Physical bypass options	10/100/1000Mb copper, 1/10Gb SX/SR Fiber	10/100/1000Mb copper, 1/10Gb SX/SR Fiber, 1/10Gb LX/LR Fiber, 40Gb SR4 Fiber	40/100Gb SR4 Fiber, 10/25Gb SR Fiber (using breakout), 40/100Gb LR4 Fiber

*** Using module with SKU TAP-HCO-G100C0

Field Swappable Port and GigaSMART Modules

	PRODUCT	DESCRIPTION
GigaVUE-HC1 Modules	PRT-HC1-X12	12 x 1Gb/10Gb (SFP/SFP+) ports
	PRT-HC1-Q04X08*	4 x 40Gb (QSFP+) & 8 x 1Gb/10Gb (SFP/SFP+) ports • QSFP+ Port Modes: 1 x 40Gb or 4 x 10Gb
	BPS-HC1-D25A24	1Gb/10Gb Bypass combo module • 2 pairs of SX/SR 50/125µm Bypass + 4 x 10Gb/1Gb (SFP+/SFP) ports • 100Mb/1000Mb embedded
	TAP-HC1-G10040	TAP and Bypass module • 4 pairs of copper (RJ-45) TAP or Bypass • Each pair can be individually configured as TAP or Bypass • 100Mb/1000Mb embedded
	SMT-HC1-S	Third generation GigaSMART front module with: • One GigaSMART engine • No front ports Refer to the GigaSMART datasheet found here for more information
GigaVUE-HC2 Modules	PRT-HC0-X24	24 x 10Gb/1Gb (SFP+/SFP) ports module
	PRT-HC0-Q06	6 x 40Gb (QSFP+) ports module
	PRT-HC0-C02	2 x 100Gb (QSFP28) ports module • Supports 100GBASE-SR4 • PRT-HC0-C02 requires Control Card Version 2 • 40Gb Bypass and 1Gb/10Gb
	BPS-HC0-Q25A28	Combo module • 2 pairs of 40G SR4 Bypass + 8 x 10Gb/1Gb (SFP+/SFP) ports • 1Gb/10Gb Bypass
	BPS-HC0-D25A4G	Combo module • 4 pairs of SX/SR 50/125µm Bypass + 16 x 10Gb/1Gb (SFP+/SFP) ports • 1Gb/10Gb Bypass
	BPS-HC0-D35C4G	Combo module • 4 pairs of LX/LR single-mode Bypass + 16 x 10Gb/1Gb (SFP+/SFP) ports • 1Gb/10Gb Bypass

* Available with 5.11 release

GigaVUE-HC2 Modules	TAP-HC0-D25AC0	<p>TAP module</p> <ul style="list-style-type: none"> • 12 x SX/SR 50/125µm TAP pair • 50/50 split ratio • 1Gb/10Gb embedded
	TAP-HC0-D25BC0	<p>TAP module</p> <ul style="list-style-type: none"> • 12 x SX/SR 62.5/125µm TAP pair • 50/50 split ratio • 1Gb/10Gb embedded
	TAP-HC0-D35CC0	<p>TAP module</p> <ul style="list-style-type: none"> • 12 x LX/LR TAP pair • 50/50 split ratio • 1Gb/10Gb embedded
	TAP-HC0-G100C0	<p>TAP and Bypass module</p> <ul style="list-style-type: none"> • 12 x copper (RJ-45) TAP or Bypass pair • Each pair can be individually configured as TAP or Bypass • 100Mb/1000Mb embedded
	SMT-HC0-Q02X08 ¹	<p>Second generation GigaSMART front module with:</p> <ul style="list-style-type: none"> • One GigaSMART engine • 2 x 40Gb (QSFP+), 8 x 10Gb/1Gb (SFP+/SFP) ports <p>Refer to the GigaSMART datasheet found here for more information</p>
	SMT-HC0-X16	<p>First generation GigaSMART front module with:</p> <ul style="list-style-type: none"> • One GigaSMART engine • 16 x 10Gb/1Gb (SFP+/SFP) ports <p>Refer to the GigaSMART datasheet found here for more information</p>
	SMT-HC0-R	<p>First generation GigaSMART rear module with:</p> <ul style="list-style-type: none"> • One GigaSMART engine • No ports <p>Refer to the GigaSMART datasheet found here for more information</p>

¹ SMT-HC0-Q02X08 requires Control Card Version 2 (CTL-HC0-002)

GigaVUE-HC3 Modules	PRT-HC3-C16 ²	16 x 100Gb/40Gb (QSFP28/QSFP+) ports module • Port Modes: 1 x 100Gb/40Gb, 4 x 25Gb ¹ or 4 x 10Gb ¹
	PRT-HC3-C08Q08	8 x 100Gb QSFP28 ports module • Port Modes: 1 x 100Gb, 2 x 40Gb, 4 x 25Gb ^{1,2} or 4 x 10Gb ¹
	PRT-HC3-X24	24 x 25Gb2/10Gb (SFP28/SFP+) ports module • Port Modes: 1 x 25Gb/10Gb
	BPS-HC3-C25F2G	100Gb/40Gb/25Gb/10Gb Bypass combo module • 2 x 100Gb/40Gb SR4 Bypass pairs • Up to 8 x 10Gb SR Bypass pairs • 16 x 25Gb2/10Gb (SFP28/SFP+) ports
	BPS-HC3-Q35C2G	40Gb/25Gb/10Gb Bypass combo module • 2 x 40Gb LR4 Bypass pairs • 16 x 25Gb2/10Gb (SFP28/SFP+) ports
	BPS-HC3-C35C2G	100Gb/40Gb/25Gb/10Gb Bypass combo module • 2 x 100Gb LR4 Bypass pairs • 16 x 25Gb2/10Gb (SFP28/SFP+) ports
	SMT-HC3-C05	GigaSMART front module with: • Two GigaSMART engines • 5 x 100Gb QSFP ports • Port Modes: 1 x 100Gb, 1 x 40Gb, 4 x 25Gb ^{1,2} or 4 x 10Gb ¹ Refer to the GigaSMART® datasheet found here for more information.

¹ Requires MPO-to-4xLC breakout cable or the PNL-M341 or PNL-M343 modules for G-TAP M Series² Requires Control Card Version 2 (CTL-HC3-002)

Physical Dimensions and Weights

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	1.6in (4.10cm)	4.65in (11.8cm)	10.13in (24.98cm)	1.50lbs (0.68kg)
	PRT-HC1-Q04X08	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)	2.2lb (0.99kg)
	TAP-HC1-G10040 module	1.6in (4.10cm)	4.65in (11.8cm)	10.13in (24.98cm)	1.50lbs (.68kg)
	SMT-HC1-S*	1.6in (4.10cm)	4.65in (11.80cm)	10.13in (24.98cm)	2.54lb (1.15kg)
GigaVUE-HC2	GigaVUE-HC2 base chassis	2RU 3.5in (8.9cm)	17.26in (43.85cm) without ears	24.2in (61.6cm) without cable management 27.0in (68.6cm) with cable management	36.8lbs (16.7kg)
	PRT-HC0-X24 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	2.12lbs (0.96kg)
	PRT-HC0-Q06 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	2.40lbs (1.09kg)
	PRT-HC0-C02 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	2.30lbs (1.09kg)
	BPS-HC0-Q25A28 module	1.6in (4.1cm)	8.0in (20.3cm)	10.5in (26.7cm)	3.14lbs (1.42kg)
	BPS-HC0-D25A4G module	1.6in (4.1cm)	8.0in (20.3cm)	10.5in (26.7cm)	3.60lbs (1.63kg)
	BPS-HC0-D25B4G module	1.6in (4.1cm)	8.0in (20.3cm)	10.5in (26.7cm)	3.60lbs (1.63kg)
	BPS-HC0-D35C4G module	1.6in (4.1cm)	8.0in (20.3cm)	10.5in (26.7cm)	3.60lbs (1.63kg)
	TAP-HC0-D25AC0 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	3.50lbs (1.59kg)
	TAP-HC0-D25BC0 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	3.50lbs (1.59kg)
	TAP-HC0-D35CC0 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	3.50lbs (1.59kg)
	TAP-HC0-G100C0 module	1.6in (4.1cm)	8.0in (20.3cm)	9.4in (23.8cm)	3.20lbs (1.45kg)

* Available with 5.10 release

PRODUCT	NAME	HEIGHT	WIDTH	DEPTH	WEIGHT
GigaVUE-HC2	SMT-HC0-Q02X08 module	1.6in (4.1cm)	8.0in (20.3cm)	10.2in (26.0cm)	4.1lbs (1.86kg)
	SMT-HC0-X16 module	1.6in (4.1cm)	8.0in (20.3cm)	10.2in (26.0cm)	4.40lbs (2.00kg)
	SMT-HC0-R module	1.6in (4.1cm)	9.3in (23.5cm)	13.2in (33.6cm)	4.40lbs (2.00kg)0
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)

Power Specifications

PRODUCT LINE	COMPONENT	SPECIFICATIONS
GivaVUE-HC1	Power Configurations	<ul style="list-style-type: none"> 1 + 1 Power: 2 Power Supply Modules
	Max power consumption/heat output	<ul style="list-style-type: none"> 212 Watts; 722.9 BTU/hr Fully populated system with all ports at 100 percent traffic load
	AC power supply modules	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Min/max voltage: -40.5V to -60V DC Max PSM input current: 24A @ -40.5V

PRODUCT LINE	COMPONENT	SPECIFICATIONS
GivaVUE-HC2	Power configurations	<ul style="list-style-type: none"> • 1 + 1 power: 2 power supply modules
	Max power consumption/heat output	<ul style="list-style-type: none"> • 960 Watts; 3276 BTU/hr (Control Card Version s 1 and 2) • Fully populated system with all ports at 100 percent traffic load
	AC power supply modules	<ul style="list-style-type: none"> • Min/max voltage: 100V–240V AC, 50/60Hz, 8.4A @ 200 V • Max PSM input current: 14.0A @ 100V
	DC power supply modules	<ul style="list-style-type: none"> • Min/max voltage: -36V to -72V DC • Max PSM input current: 35A @ -36V
GivaVUE-HC3	Power configurations	<ul style="list-style-type: none"> • 1 + 1 power: 2 power supply modules • 2 + 2 power: 4 power supply modules
	Max power consumption/heat output	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Min/max voltage: 100V–115V AC, 200V–240V AC, 50/60Hz • Max PSM input current: 14A @ 100V, 10A @ 200V
	DC power supply modules	<ul style="list-style-type: none"> • 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	20–80 percent, non-condensing
Recommended storage temperature	-4.F to 158.F (-20.C to 70.C)
Recommended storage relative humidity	15–85 percent, non-condensing
Altitude	Systems: Up to 13,000 ft (3.96km) Power Supply Modules: Up to 10,000 ft (3.05km)

Standards and Protocols

TYPE	STANDARDS
Protocols	IEEE 802.3-2012, IEEE 802.1Q VLAN, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, IEEE 802.3ae 10000BASE-X, IEEE 802.3ba, RFC 783 TFTP, RFC 791 IP, RFC 793 TCP, RFC 826 ARP, RFC 854 Telnet, RFC 768 UDP, RFC 792 ICMP, SNMP v1/v2c & v3, RFC 2131 DHCP client, RFC 1492 TACACS+, and support for IPv4 and IPv6

Compliance

ASPECT	GIGAVUE	STANDARD
Safety	HC1	UL 60950-1; CSA C22.2 EN 60950-1; IEC-60950-1:2005(2nd Edition) + Am 1:2009 + Am 2:2013
	HC2	UL 60950-1; CSA C22.2 EN 60950-1; IEC-60950-1
	HC3	UL 60950-1, 2nd Edition; CAN/CSA C22.2 No. 60950-1-07, 2nd Edition; EN 60950-1:2006/ A1:2009/ A1:2010/A12:2011/A2:2013; IEC 60950-1:2005 (2nd Edition) + Am 1:2009 + Am 2:2013
Emissions	HC1	FCC Part 15, Class A; VCCI Class A; EN55022/CISPR-22 Class A; Australia/New Zealand AS/NZS CISPR-22 Class A; RCM; EU: CE Mark EN 55022 Class A, China CCC, Taiwan BSMI, Korea KCC, Russia EAC
	HC2	FCC Part 15, Class A; VCCI Class A; EN55022/CISPR-22 Class A; Australia/New Zealand AS/NZS CISPR-22 Class A; CE Mark EN 55022 Class A, China CCC, Taiwan BSMI, Korea KCC, Russia EAC
	HC3	FCC Part 15, Class A; VCCI Class A; EN55022/CISPR-22 Class A; Australia/New Zealand AS/NZS CISPR-22 Class A; EU:CE Mark EN 55022 Class A; Taiwan BSMI, Korea KCC, Russia EAC
Immunity	HC1	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
	HC2	
	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	HC1	RoHS 6: EU directive 2002/95/EC
	HC2	
	HC3	EU RoHS 6, EU Directive 2011/65/EU; 2006/1907/EC (REACH); ISTA 2A
NEBS	HC1	Level 3 (GVS-HC102/2)
	HC2	Level 3 (GVS-HC2A1/2)
	HC3	Level 3 (GVS-HC301/2)
Security	HC1	FIPS 140-2
	HC2	FIPS 140-2, UC APL, Common Criteria
	HC3	FIPS 140-2

Ordering Information: GigaVUE-HC1

PRODUCT CATEGORY	PART NUMBER	DESCRIPTION
Base Hardware	GVS-HC101	GigaVUE-HC1 node, 12 1G/10G cages, 4 10/100/1000M copper, fan tray, 2 power supplies, AC power
	GVS-HC102	GigaVUE-HC1 node, 12 1G/10G cages, 4 10/100/1000M copper, fan tray, 2 power supplies, DC power
	BPS-HC1-D25A24	Bypass Combo Module, GigaVUE-HC1, 2 SX/SR 50/125 BPS pairs, 4 10G cages
	TAP-HC1-G10040	TAP and Bypass module, GigaVUE-HC1, 10/100/1000M copper, 4 TAPs or BPC pairs
	PRT-HC1-X12	Port Module, GigaVUE-HC1, 12x10G/1G SFP+/SFP
	PRT-HC1-Q04X08*	Port Module, GigaVUE-HC1, 4x40G QSFP+ and 8x10G SFP+ cages
	SMT-HC1-S	GigaSMART, HC Series, Front Module w/o ports (includes Slicing, Masking, Source Port and GigaVUE Tunneling De-Encapsulation SW)
Licenses	-	Refer to the GigaSMART® datasheet found here for more information.
Fan and Power Supplies	FAN-TAXQ0	GigaVUE-TA10, TA40, HC1 fan assembly, each (2 required on TA10, 3 on TA40 and HC1)
	PWR-TAXQ1	Power Supply Module, GigaVUE-TA10, TA40, or HC1, AC, each
	PWR-TAXQ2	Power Supply Module, GigaVUE-TA10, TA40, or HC1 DC, each

* Available with 5.11 release

Ordering Information: GigaVUE-HC2

PRODUCT CATEGORY	PART NUMBER	DESCRIPTION
Base Hardware	GVS-HC2A1	GigaVUE-HC2 base unit with chassis, Control Card Version 2, 1 fan Tray, CLI, 2 power supplies, AC power
	GVS-HC2A2	GigaVUE-HC2 base unit with chassis, Control Card Version 2, 1 fan tray, CLI, 2 power supplies, DC power
	CTL-HC0-002	Control Card Version 2, GigaVUE-HC2
	PRT-HC0-X24	Port Module, HC Series, 24x10G
	PRT-HC0-Q06	Port Module, HC Series, 6x40G
	PRT-HC0-C02	Port Module, HC Series, 2x100G QSFP28 cages. Requires Control Card Version 2
	BPS-HC0-D25A4G	Bypass Combo Module, HC Series, 4 SX/SR 50/125 BPS pairs, 16 10G cages
	BPS-HC0-D25B4G	Bypass Combo Module, HC Series, 4 SX/SR 62.5/125 BPS pairs, 16 10G cages
	BPS-HC0-D35C4G	Bypass Combo Module, HC Series, 4 LX/LR BPS pairs, 16 10Gb cages
	BPS-HC0-Q25A28	Bypass Combo Module, GigaVUE-HC2, 2 40G SR4 BPS pairs, 8 10G cages
	TAP-HC0-D25AC0	TAP module, HC Series, SX/SR Internal TAP module 50/125, 12 TAPs
	TAP-HC0-D25BC0	TAP module, HC Series, SX/SR Internal TAP module 62.5/125, 12 TAPs
	TAP-HC0-D35CC0	TAP module, HC Series, LX/LR Internal TAP module, 12 TAPs
	TAP-HC0-G100C0	TAP and Bypass Module, HC Series, copper, 12 TAP or BPS pairs
	SMT-HC0-Q02X08	GigaSMART, HC Series, Front Module, 2 40Gb, 8 10Gb cages (includes Slicing, Masking, Source Port and GigaVUE Tunneling De-Encapsulation SW)
	SMT-HC0-R	GigaSMART, HC Series, Rear Module (includes Slicing, Masking, Source Port and GigaVUE Tunneling De-Encapsulation SW)
	SMT-HC0-X16	GigaSMART, HC Series, Front Module, 16 10Gb cages (includes Slicing, Masking, Source Port and GigaVUE Tunneling De-Encapsulation SW)
Licenses	-	Refer to the GigaSMART® datasheet found here for more information.
Fan and Power Supplies	FAN-HC200	GigaVUE-HC2 fan assembly, each (1 required)
	PWR-HC201	Power supply module, GigaVUE-HC2, AC
	PWR-HC202	Power supply module, GigaVUE-HC2, DC

Ordering Information: GigaVUE-HC3

PRODUCT CATEGORY	PART NUMBER	DESCRIPTION
Base Hardware	GVS-HC301	GigaVUE-HC3 base unit with chassis, Control Card, 5 fan modules, CLI, 2 power supplies, AC power
	GVS-HC302	GigaVUE-HC3 base unit with chassis, Control Card, 5 fan modules, CLI, 2 power supplies, DC power
	GVS-HC3A1	GigaVUE-HC3 base unit with chassis, Control Card v2, 5 fan modules, CLI, 2 power supplies, AC power
	GVS-HC3A2	GigaVUE-HC3 base unit with chassis, Control Card v2, 5 fan modules, CLI, 2 power supplies, DC power
	CTL-HC3-002	Control Card Version 2, GigaVUE-HC3, each
	PRT-HC3-C16	Port Module, GigaVUE-HC3, 16x100G QSFP28 cages
	PRT-HC3-C08Q08	Port Module, GigaVUE-HC3, 8x100G QSFP28 cages and 8x40G QSFP+ cages
	PRT-HC3-X24	Port Module, GigaVUE-HC3, 24x10G
	BPS-HC3-C25F2G	Bypass Combo Module, GigaVUE-HC3, 2 40/100Gb SR4 BPS pairs, 16 10G cages
	BPS-HC3-Q35C2G	Bypass Combo Module, GigaVUE-HC3, 2 40Gb LR BPS pairs, 16 10G cages
	BPS-HC3-C35C2G	Bypass Combo Module, GigaVUE-HC3, 2 100Gb LR BPS pairs, 16 10G cages
	SMT-HC3-C05	GigaSMART, GigaVUE-HC3, 5x100G QSFP28 cages (includes Slicing, Masking, Source Port and GigaVUE Tunneling De-Encapsulation SW)
Licenses	-	Refer to the GigaSMART® datasheet found here for more information.
Fan and Power Supplies	FAN-HC300	GigaVUE-HC3 fan assembly, each (5 required)
	PWR-HC301	Power supply module, GigaVUE-HC3, AC (each)
	PWR-HC302	Power supply module, GigaVUE-HC3, DC (each)

Support and Services

Gigamon offers a range of support and maintenance services. For details regarding the Gigamon Limited Warranty and our product support and software maintenance programs, visit www.gigamon.com/support-and-services/overview-and-benefits.

For More Information

For more information about the Gigamon Platform or to contact your local representative, please visit: www.gigamon.com.

Learn more or get a demo: gigamon.com/contact-us