



# Gigamon Product Comparison Chart

Product	GigaVUE-TA10	GigaVUE-TA40	GigaVUE-TA100	GigaVUE-HB1	GigaVUE-HC1	GigaVUE-HC2	GigaVUE-HC3	GigaVUE-HD4	GigaVUE-HD8
<b>Physical Specifications</b>									
Height	1RU	1RU	1RU	1RU	1RU	2RU	3RU	5RU	14RU
Modular Design	-	-	-	-	✓	✓	✓	✓	✓
AC or DC Redundant Power Supply	✓	✓	✓	Optional <sup>1</sup>	✓	✓	✓	✓	✓
Field Replaceable Cooling Fans	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Throughput</b>									
Maximum Visibility <sup>2</sup>	640Gb	1.28Tb	3.2Tb	56Gb	140Gb	960Gb	3.2Tb	1.28Tb	2.56Tb
<b>Port Density</b>									
Maximum Number of Map Rules <sup>2</sup>	2,000 <sup>4</sup>	2,000 <sup>4</sup>	2,000 <sup>4</sup>	2,000	16,000	16,000	24,000	64,000	128,000
Maximum Number of 10/100BASE-T Ports <sup>2</sup>	-	-	-	16	12	-	-	176	352
Maximum Number of 1Gb Ports <sup>2</sup>	48	-	-	20	32	96	-	176	352
Maximum Number of 10Gb Ports <sup>2</sup>	64 <sup>5</sup>	16 <sup>5</sup>	128	4	12	96	128 <sup>6</sup>	192	384
Maximum Number of 40Gb Ports <sup>2</sup>	4	32	32	-	-	24	64	32	64
Maximum Number of 100Gb Ports <sup>2,3</sup>	-	-	32	-	-	8	32	24	48
<b>Module Type</b>									
10/100/1000BASE-T Copper Port	✓	-	-	✓	✓	✓	-	✓	✓
1Gb SFP Port	✓	-	-	✓	✓	✓	-	✓	✓
10Gb SFP+ Port	✓	-	✓	✓	✓	✓	✓	✓	✓
40Gb QSFP+ Port	✓	✓	✓	-	-	✓	✓	✓	✓
100Gb Port	-	-	✓	-	-	✓	✓	✓	✓
1Gb Copper TAP	-	-	-	-	✓	✓	-	-	-
1Gb/10Gb Fiber TAP	-	-	-	-	✓	✓	-	-	-
1Gb Copper Physical Inline Bypass Protection	-	-	-	-	✓	✓	-	-	-
1Gb/10Gb Fiber Physical Inline Bypass Protection	-	-	-	-	-	✓	-	-	-
40Gb Fiber Physical Inline Bypass Protection	-	-	-	-	-	✓	-	-	-
Logical Inline Bypass Protection	-	-	-	-	✓	✓	✓	-	-
Time Stamping	-	-	-	-	-	-	-	✓	✓
GigaSMART®	-	-	-	✓	✓	✓	✓	✓	✓

<sup>1</sup>Only ships with single power supply. Second power supply is optional.

<sup>2</sup>Dependent on configured modules.

<sup>3</sup>100Gb requires CTLHD0-002 HD Series version 2 control card(s).

<sup>4</sup>When in cluster mode.

<sup>5</sup>10Gb available using breakout cables.

<sup>6</sup>Using 4x10Gb breakout, such as G-TAP PNL-M341.

<sup>7</sup>Time stamping provided by GigaPORT-X12-TS module.

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<b>Function &amp; Features</b>									
Flow Mapping®	✓	✓	✓	✓	✓	✓	✓	✓	✓
User-defined Attribute	✓	✓	✓	✓	✓	✓	✓	✓	✓
Traffic Aggregation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Traffic Distribution	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stacking Ports	✓ <sup>4</sup>	✓ <sup>4</sup>	–	✓	✓	✓	✓	✓	✓
Traffic Statistic/Counter in Each Port	✓	✓	✓	✓	✓	✓	✓	✓	✓
Configuration Log	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multiple Levels of User Account	✓	✓	✓	✓	✓	✓	✓	✓	✓
Port Access Control—Multiple Level	✓	✓	✓	✓	✓	✓	✓	✓	✓
CLI Configuration and Management	✓	✓	✓	✓	✓	✓	✓	✓	✓
GUI Configuration and Management	✓	✓	✓	✓	✓	✓	✓	✓	✓
Configuration from GigaVUE-FM	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMP Support	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remote Access via Telnet or SSH2	✓	✓	✓	✓	✓	✓	✓	✓	✓
Authentication TACACS+	✓	✓	✓	✓	✓	✓	✓	✓	✓
NEBS Certified	–	–	–	✓	✓	✓	–	✓	✓
<b>GigaSMART® Applications &amp; Features</b>									
SSL Decryption (Out of Band)	N/A	N/A	N/A	✓	–	✓	✓	✓	✓
SSL Decryption (Inline)	N/A	N/A	N/A	–	–	✓	–	–	–
De-duplication	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Adaptive Packet Filtering	N/A	N/A	N/A	✓	–	✓	✓	✓	✓
Application Session Filtering	N/A	N/A	N/A	✓	–	✓	✓	✓	✓
NetFlow Generation	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
GTP Correlation	N/A	N/A	N/A	✓	–	✓	✓	✓	✓
FlowVUE®	N/A	N/A	N/A	✓	–	✓	✓	✓	✓
Load Balancing	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Header Stripping	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Tunneling	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
ERSPAN Termination	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Packet Slicing	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Masking	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Source Port Labeling	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
Time Stamping	N/A	N/A	N/A	–	–	–	–	✓ <sup>7</sup>	✓ <sup>7</sup>

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