Gigamon Product Comparison Chart

Product	GigaVUE-TA10	GigaVUE-TA40	GigaVUE-TA100	GigaVUE-TA200	GigaVUE-HC1	GigaVUE-HC2	GigaVUE-HC3
Physical Specifications							
Height	1RU	1RU	1RU	2RU	1RU	2RU	3RU
Modular Design	–	–	–	–	✓	✓	✓
AC or DC Redundant Power Supply	✓	✓	✓	✓	✓	✓	✓
Field Replaceable Cooling Fans	✓	✓	✓	✓	✓	✓	✓
Throughput							
Maximum Visibility1	640Gb	1.28Tb	3.2Tb	6.4Tb	284Gb	960Gb	6.4Tb
Port Density							
Maximum Number of Map Rules1	2,000 [2]	4,000 [2]	24,000 [2]	24,000 [2]	16,000	16,000 [5]	24,000
Maximum Number of 10/100BASE-T Ports1	–	–	–	–	20	–	–
Maximum Number of 1Gb Ports1	48	–	–	–	32	96	–
Maximum Number of 10Gb Ports1	48 / 64 [3]	16 [4]	128 [4]	128 [4]	28	96	128 [4]
Maximum Number of 25Gb ports	–	–	–	128 [4]	–	–	128 [7]
Maximum Number of 40Gb Ports1	4	32	32	64	–	24	64
Maximum Number of 100Gb Ports1	–	–	32	64	–	8	32 / 64 [7]
Module Type							
10/100/1000BASE-T Copper Port	✓	–	–	–	✓	✓	–
1Gb SFP Port	✓	–	–	–	✓	✓	–
10Gb SFP+ Port	✓	–	–	–	✓	✓	✓
25Gb SFP28 Port	–	–	–	–	–	–	✓ [7]
40Gb QSFP+ Port	✓	✓	✓	✓	–	✓	✓
100Gb QSFP28 Port	–	–	✓	✓	–	✓	✓
10/100/1000BASE-T Copper Tap	–	–	–	–	✓	✓ [6]	–
1Gb/10Gb Fiber TAP	–	–	–	–	–	✓	–
10/100/1000BASE-T Copper Physical Bypass Protection	–	–	–	–	✓	✓ [6]	–
1Gb Fiber Physical Bypass Protection	–	–	–	–	✓	✓	–
10Gb Fiber Physical Bypass Protection	–	–	–	–	✓	✓	✓
40Gb Fiber Physical Inline Bypass Protection	–	–	–	–	–	✓	✓
100Gb Fiber Physical Inline Bypass Protection	–	–	–	–	–	–	✓
GigaSMART®	–	–	–	–	✓	✓	✓

[1]Dependent on configured modules.

[2]With Advanced Features License.

[3]Additional 16 10Gb ports require 4x10Gb breakout, such as G-TAP PNL-M341.

[4]Using 4x10Gb or 4x25Gb breakout, such as G-TAP PNL-M341.

[5]Requires GigaVUE-HC2 Control Card Version 2.

[6]10/100BASE-T requires GigaVUE-HC2 Control Card Version 2.

[7]Requires GigaVUE-HC3 Control Card Version 2.

Product	GigaVUE-TA10	GigaVUE-TA40	GigaVUE-TA100	GigaVUE-TA200	GigaVUE-HC1	GigaVUE-HC2	GigaVUE-HC3
Function & Features							
Flow Mapping®	✓	✓	✓	✓	✓	✓	✓
Logical Inline Bypass Protection	–	–	–	–	✓	✓	✓
User-defined Attribute	✓	✓	✓	✓	✓	✓	✓
Traffic Aggregation	✓	✓	✓	✓	✓	✓	✓
Traffic Distribution	✓	✓	✓	✓	✓	✓	✓
Stacking Ports	✓ [2]	✓ [2]	✓ [2]	✓ [2]	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓ [8]
GigaSMART® Applications & Features							
SSL Decryption (Out of Band)	N/A	N/A	N/A	N/A	✓	✓	✓
SSL Decryption (Inline)	N/A	N/A	N/A	N/A	✓	✓	✓
De-duplication	N/A	N/A	N/A	N/A	✓	✓	✓
Adaptive Packet Filtering	N/A	N/A	N/A	N/A	✓	✓	✓
Application Filtering Intelligence	N/A	N/A	N/A	N/A	✓	✓	✓
NetFlow Generation	N/A	N/A	N/A	N/A	✓	✓	✓
GTP Correlation	N/A	N/A	N/A	N/A	–	✓	✓
FlowVUE®	N/A	N/A	N/A	N/A	✓	✓	✓
Load Balancing	N/A	N/A	N/A	N/A	✓	✓	✓
Header Stripping	N/A	N/A	N/A	N/A	✓	✓	✓
Tunneling	N/A	N/A	N/A	N/A	✓	✓	✓
ERSPAN Termination	N/A	N/A	N/A	N/A	✓	✓	✓
Packet Slicing	N/A	N/A	N/A	N/A	✓	✓	✓
Masking	N/A	N/A	N/A	N/A	✓	✓	✓
Source Port Labeling	N/A	N/A	N/A	N/A	✓	✓	✓

[2]*With Advanced Features License.*

[8]*Requires GigaVUE-HC3 Control Card Version 1.*

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