

Appliance Comparison Chart

	UTM-1 Edge X ADSL / W ADSL	UTM-1 132 /136	UTM-1 272 /276	UTM-1 572 /576	UTM-1 1073 /1076	UTM-1 2073 /2076	UTM-1 3073 /3076
Software Edition	Embedded NGX	R65, R70	R65, R70	R65, R70	R65, R70	R65, R70	R65, R70
10/100 Ports	6	1	-	-	-	-	-
10/100/1000 Ports	-	4	4	6	6	8	10
Firewall Throughput	190 Mbps	400 Mbps	600 Mbps	1.1 Gbps	2 Gbps	3 Gbps	4.5 Gbps
VPN Throughput	35 Mbps	100 Mbps	100 Mbps	250 Mbps	250 Mbps	280 Mbps	1.1 Gbps
Concurrent Sessions	8,000	300,000	600,000	800,000	1.1 million	1.1 million	1.1 million
IPS Throughput	-	300 Mbps ¹	380 Mbps ¹	700 Mbps ¹	900 Mbps ¹	1 Gbps ¹	4 Gbps ¹
Licensed Users	8/16/32/U	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	32	1024 ²	1024 ²	1024 ²	1024 ²	1024 ²	1024 ²
UTM Out of the Box	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Security Acceleration	No	No	No	No	No	No	Yes
Multisite Management	No	Standalone	Yes	Yes	Yes	Yes	Yes
Storage	-	80 GB	160 GB	160 GB	160 GB	160 GB	160 GB
Enclosure	Desktop	Desktop	1U	1U	1U	1U	1U
Dimensions (standard)	1.2 x 8 x 4.8 in.	10.6 x 5.7 x 1.6 in.	16.8 x 10 x 1.73 in.	16.8 x 10 x 1.73 in.	16.8 x 10 x 1.73 in.	17.4 x 15 x 1.73 in.	17.4 x 15 x 1.73 in.
Dimensions (metric)	30 x 203 x 122mm	270 x 145 x 40mm	429 x 255 x 44mm	429 x 255 x 44mm	429 x 255 x 44mm	443 x 381 x 44mm	443 x 381 x 44mm
Weight	0.7kg (1.6lbs)	1.6kg (3.52lbs)	3.7kg (8.1lbs)	3.7kg (8.1lbs)	3.7kg (8.1lbs)	6.5kg (14.3lbs)	6.5kg (14.3lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m ³						
Power Input	100/240V, 50/60Hz						
Power Supply Spec (Max)	18W	60W	65W	65W	65W	250W	250W
Power Consumption (Max)		46.9W	26.2W	41.1W	40.1W	63.1W	77.5W

¹ Test based on real-world traffic blend using the default profile ² Maximum of 256 VLANs per interface

³ UTM-1 Edge Operating Environment: Temperature: 0° to 40° C, Humidity 10%-90% non-condensed, Altitude: 4500m (15,000ft)

	Power-1 5075	Power-1 9075	Power-1 11000 Series			IAS ¹ M2	IAS ¹ M6	IAS ¹ M8
			11065	11075	11085			
Software Edition	R65, R70	R65, R70	R70	R70	R70	R65, R70	R65, R70	R65, R70
10/100/1000 Ports	10/14	14/18	14/18	14/18	14/18	4/10	10/10	14/18
Firewall Throughput ²	9 Gbps	16 Gbps	15 Gbps	20 Gbps	25 Gbps	7 Gbps	16 Gbps	20 Gbps
VPN Throughput ²	2.4 Gbps	3.7 Gbps	3.7 Gbps	4 Gbps	4.5 Gbps	2.4 Gbps	3 Gbps	4 Gbps
Concurrent Sessions	1.2 million	1.2 million	1.2 million	1.2 million	1.2 million	1.2 million	1.2 million	1.2 million
IPS Throughput ²	7.5 Gbps ³	10 Gbps ³	10 Gbps ³	12 Gbps ³	15 Gbps ³	4 Gbps ³	7.1 Gbps ³	8.6 Gbps ³
Licensed Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	1024 ⁴	1024 ⁴	1024 ⁴	1024 ⁴	1024 ⁴	256	256	256
UTM Out of the Box	Optional	Optional	Optional	Optional	Optional	Yes	Optional	Optional
Security Acceleration	Yes	Yes	Yes	Yes	Yes	Optional	Yes	Yes
Integrated Multigateway Management	-	-	-	-	-	Optional	Optional	Optional
Storage	160 GB	2 x 160 GB	2 x 250 GB	2 x 250 GB	2 x 250 GB	2 x 73 GB	2 x 73 GB	2 x 73 GB
Enclosure	2U	2U	2U	2U	2U	1U	1U	2U
Dimensions (standard)	17 x 20 x 3.46 in.	17 x 20 x 3.46 in.	17 x 22.8 x 3.46 in.	17 x 22.8 x 3.46 in.	17 x 22.8 x 3.46 in.	17.3 x 27.5 x 1.75 in.	17.3 x 27.5 x 1.75 in.	17.5 x 27.5 x 3.36 in.
Dimensions (metric)	431 x 509.5 x 88mm	431 x 509.5 x 88mm	431 x 580 x 88mm	431 x 580 x 88mm	431 x 580 x 88mm	440 x 698 x 44mm	443 x 698 x 44mm	444 x 698 x 84.8mm
Weight	14.5kg (31.9 lbs)	16.5kg (36.3 lbs)	23.4kg (51.6 lbs)	23.4kg (51.6 lbs)	23.4kg (51.6 lbs)	16.1kg (35.5 lbs)	16.1kg (35.5 lbs)	26.1kg (57.5 lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%–85% non-condensing, Altitude: 2,500m							
Power Input	100~240V, 50~60Hz							
Power Supply Spec (Max)	250W	400W	500W	500W	500W	650W	650W	1300W
Power Consumption (Max)	164.1W	200.7W	253.2W	253.2W	253.2W	180W	212W	342W

¹ IAS = Integrated Appliance Solutions

² Performance data represents the maximum capabilities of the systems as measured under optimal testing conditions. Deployment and policy considerations may impact performance results.

³ Test based on real-world traffic blend using the default profile

⁴ Maximum of 256 VLANs per interface

⁵ Redundant power supply

	IP295	IP395	IP565	IP695	IP1285	IP2455
Software Edition	R65, R70	R65, R70	R65, R70	R65, R70	R65, R70	R65, R70
10/100/1000 Ports	6/8	4/8	4/12	4/16	4/28	4/32
10 GbE Ports	-	-	-	6 ¹	10 ¹	10 ¹
Firewall Throughput	1.5 Gbps	3.0 Gbps	7 Gbps	7.2/11.7 Gbps ²	10.3/17.5 Gbps ²	11/30 Gbps ²
VPN Throughput	1.0 Gbps	677 Mbps	1.7 Gbps	1.9/ 3.3 Gbps ²	1.9/8.3 Gbps ²	1.9/8.3 Gbps ²
Concurrent Sessions	900,000	1 million	1 million	1 million	1 million	1 million
IPS Throughput	1.4 Gbps ³	2.9 Gbps ³	2.9 Gbps ³	4 Gbps ³	7 Gbps ³	9 Gbps ³
VLANs	1024 ⁵	1024 ⁵	1024 ⁴	1024 ⁴	1024 ⁴	1024 ⁴
ADP Module	-	-	-	Optional	Optional	Optional
VPN Acceleration	Optional	Included	Included	Included	Included	Included
Storage	40 GB	80 GB	80 GB	80 GB	80 GB	80 GB
Disk-Based or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash
Enclosure	1U/half rack	1U	1U	1U	2U	2U
Dimensions (standard)	8.52 x 18 x 1.71 in.	17 x 16 x 1.71 in.	17.23 x 22 x 1.71 in.	17.23 x 24 x 1.71 in.	17.23 x 24.11 x 3.46 in.	17.23 x 24.11 x 3.46 in.
Dimensions (metric)	216 x 457 x 44mm	432 x 406 x 44mm	438 x 559x 44mm	438 x 610x 44mm	438 x 613 x 88mm	438 x 613 x 88mm
Weight	5.1kg (11.25 lbs)	7.71kg (17.0 lbs)	11.84kg (26.1 lbs)	12.38kg (27.3 lbs)	19.6kg (43.2 lbs)	20.57kg (45.35 lbs)
Operating Environment	Temperature: 5° to 40° C ⁵ , Humidity: 10%–85% non-condensing, Altitude: 2,500m					
Power Input	100/240V, 50/60Hz					
Power Supply Spec (Max)	133W	150W	225W	250W	700W	700W
Power Consumption (Max)		100W	165W			
DC Power Supply	-	-	-	-	Optional	Optional
Compliance	Safety: UL60950-1, First Edition: 2003, CAN/CSAC22.2, No 60950:2000, IEC60950-1: 2001, EN60950-1:2001+A11 with Japanese National Deviations; Emission Compliance: FCC Part 15, Subpart B, Class A, EN50024,EN55022A: 1998, CISPR 22 Class A: 1985, EN61000-3-2, EN61000-3-3; Immunity: EN55024: 1998					

¹ Optional
² Performance without ADP/with ADP
³ Preliminary results
⁴ Maximum of 256 VLANs per interface
⁵ IP395 can go to 50° C

	VSX-1 3070	VSX-1 9070	VSX-1 9090
Software Edition	VSX NGX R65	VSX NGX R65	VSX NGX R65
10/100/1000 Ports	10	14/18	28/36
Firewall Throughput	4.5 Gbps	13.5 Gbps	27 Gbps
VPN Throughput	1.1 Gbps	3.5 Gbps	7 Gbps
Concurrent Sessions	1 million	1.1 million	1.8 million
Licensed Users	Unlimited	Unlimited	Unlimited
VLANs	4096	4096	4096
Virtual Systems (included/capacity)	5/10	10/150	10/150
UTM Out of the Box	Optional	Optional	Optional
Security Acceleration	Yes	Yes	Yes
Multisite Management	Optional ¹	Optional ¹	Optional ¹
Storage	160 GB	2 x 160 GB	4 x 160 GB
Enclosure	1U	2U	4U
Dimensions (standard)	17.4 x 15 x 1.73 in.	17 x 20 x 3.46 in.	17 x 20 x 7 in.
Dimensions (metric)	443 x 381 x 44mm	431 x 509.5 x 88mm	431 x 509.5 x 176mm
Weight	6.5kg (14.3 lbs)	16.5kg (36.3 lbs)	33kg (72.6 lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m		
Power Input	100/240V, 50/60Hz		
Power Supply Spec (Max)	250W	400W	800W
Power Consumption (Max)	77.5W	200.7W	400.5W

¹ Management Server resides on separate server

R70 Software Blades Appliance Comparison Chart

	UTM-1 132	UTM-1 136	UTM-1 272	UTM-1 276	UTM-1 572	UTM-1 576	UTM-1 1073	UTM-1 1076	UTM-1 2073	UTM-1 2076	UTM-1 3073	UTM-1 3076
Security Gateway Software Blades												
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPSEC VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPS	*	✓	*	✓	*	✓	✓	✓	✓	✓	✓	✓
URL Filtering	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓
Antivirus & Anti-Malware	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓
Anti-Spam & Email Security	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓
Advanced Networking	*	*	*	*	*	*	*	*	*	*	*	*
Acceleration & Clustering	*	*	*	*	*	*	*	*	*	*	*	*
Security Management Software Blades												
Network Policy Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Endpoint Policy Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logging & Status	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Optional Security Gateway Software Blades available:

Voice over IP (VoIP), Web Security

Optional Security Management Software Blades available:

Monitoring, Management Portal, User Directory, IPS Event Analysis, Provisioning, Reporting, Event Correlation

✓ = included * = optional

	Power-1 5075	Power-1 9075	Power-11065	Power-11075	Power-11085
Security Gateway Software Blades					
Firewall	✓	✓	✓	✓	✓
IPSEC VPN	✓	✓	✓	✓	✓
IPS	✓	✓	✓	✓	✓
URL Filtering	*	*	*	*	*
Antivirus & Anti-Malware	*	*	*	*	*
Anti-Spam & Email Security	*	*	*	*	*
Advanced Networking	✓	✓	✓	✓	✓
Acceleration & Clustering	✓	✓	✓	✓	✓

	IP295	IP395	IP565	IP695	IP1285	IP2455
Security Gateway Software Blades						
Firewall	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓
IPS	✓	✓	✓	✓	✓	✓
Advanced Networking	✓	✓	✓	✓	✓	✓
Acceleration & Clustering	✓	✓	✓	✓	✓	✓

Optional Security Gateway Software Blades available:
Voice over IP (VoIP), Web Security

✓ = included * = optional