

# Appliance Comparison Chart

	UTM-1 Edge X ADSL / W ADSL	UTM-1 Edge N UTM-1 Edge NW	Series 80	UTM-1 132/134/138	UTM-1 272/274/278	UTM-1 574/578	UTM-1 1075/1078	UTM-1 2075/2078	UTM-1 3075/3078
Software Edition	Embedded NGX	Embedded NGX	R71	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75
10/100 Ports	6	-	-	1	-	-	-	-	-
10/100/1000 Ports	-	6	10	4	4	6	6	8	10
Firewall Throughput	190 Mbps	1.0 Gbps	1.5 Gbps	1.5 Gbps	1.5 Gbps	2.5 Gbps	3 Gbps	3.5 Gbps	4.5 Gbps
VPN Throughput	35 Mbps	200 Mbps	220 Mbps	120 Mbps	120 Mbps	300 Mbps	350 Mbps	450 Mbps	1100 Mbps
Concurrent Sessions	8,000	60,000	150,000	600,000	600,000	650,000	650,000	1,100,000	1,100,000
IPS Throughput	35 Mbps	180 Mbps	720 Mbps	1 Gbps	1 Gbps	1.7 Gbps	2.2 Gbps	2.7 Gbps	4 Gbps
Licensed Users	8/16	32/U	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	32	64	1024	1024 <sup>1</sup>	1024 <sup>1</sup>	1024 <sup>1</sup>	1024 <sup>1</sup>	1024 <sup>1</sup>	1024 <sup>1</sup>
UTM Out of the Box	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multisite Management	No	No	No	Standalone	Yes	Yes	Yes	Yes	Yes
Storage	-	-	-	80 GB	160 GB	160 GB	160 GB	160 GB	160 GB
Enclosure	Desktop	Desktop	Desktop	Desktop	1U	1U	1U	1U	1U
Dimensions (Standard)	1.2 x 8 x 4.8 in.	1.2 x 8 x 4.8 in.	8.75 x 1.75 x 6 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	30 x 203 x 122mm	22 x 4.4 x 15.24 cm	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)	0.7kg (1.6lbs)	8 lbs (3.6 kg)	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 <sup>2</sup>		0°C ~ 40°C (5 ~ 95%, non condensing)	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m <sup>2</sup>					
Power Input	100/240V, 50/60Hz								
Power Supply Spec (Max)	18W	18W	12V/2A DC 24W	60W	65W	65W	65W	250W	250W
Power Consumption (Max)	-	-	16.68W	46.9W	26.2W	41.1W	40.1W	63.1W	77.5W

<sup>1</sup> Maximum of 256 VLANs per interface

<sup>2</sup> UTM-1 Edge Operating Environment: Temperature: 0° to 40° C, Humidity 10%-90% non-condensed, Altitude: 4500m (15,000ft )



# Appliance Comparison Chart

	Power-1 5077	Power-1 9077	Power-1 11000 Series			IAS <sup>1</sup> M2	IAS <sup>1</sup> M6	IAS <sup>1</sup> M8
			11067	11077	11087			
Software Edition	R65, R70, R71, R75	R65, R70, R71, R75	R70, R71, R75	R70, R71, R75	R70, R71, R75	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 <sup>2</sup>	9 Gbps	16 Gbps	15 Gbps	20 Gbps	30 Gbps	7 Gbps	16 Gbps	20 Gbps
VPN Throughput <sup>2</sup>	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 <sup>2</sup>	7.5 Gbps <sup>3</sup>	10 Gbps <sup>3</sup>	10 Gbps <sup>3</sup>	12 Gbps <sup>3</sup>	15 Gbps <sup>3</sup>	4 Gbps <sup>3</sup>	7.1 Gbps <sup>3</sup>	8.6 Gbps <sup>3</sup>
Licensed Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	256	256	256
UTM Out of the Box	Optional	Optional	Optional	Optional	Optional	Yes	Optional	Optional
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							
Dual, Hot-Swappable Power Supplies	Included	Included	Included	Included	Included	Optional	Optional	Included
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

<sup>1</sup> IAS = Integrated Appliance Solutions

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

<sup>3</sup> Test based on real-world traffic blend using the default profile

<sup>4</sup> Maximum of 256 VLANs per interface



# Appliance Comparison Chart

	IP282	IP297	IP397	IP567	IP697	IP1287	IP2457
Software Edition	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75	R65, R70, R71, R75
10/100/1000 Ports	6	6/8	4/8	4/12	4/16	4/28	4/32
10 GbE Ports	-	-	-	-	6 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>
Firewall Throughput	1.5 Gbps	1.5 Gbps	3.0 Gbps	7 Gbps	7.2/11.7 Gbps <sup>2</sup>	10.3/17.5 Gbps <sup>2</sup>	11/30 Gbps <sup>2</sup>
VPN Throughput	1.0 Gbps	1.0 Gbps	677 Mbps	1.7 Gbps	1.9/ 3.3 Gbps <sup>2</sup>	1.9/8.3 Gbps <sup>2</sup>	1.9/8.3 Gbps <sup>2</sup>
Concurrent Sessions	900,000	900,000	1 million	1 million	1 million	1 million	1 million
IPS Throughput	1.4 Gbps	1.4 Gbps <sup>3</sup>	2.9 Gbps <sup>3</sup>	2.9 Gbps <sup>3</sup>	4 Gbps <sup>3</sup>	7 Gbps <sup>3</sup>	9 Gbps <sup>3</sup>
VLANs	1024 <sup>2</sup>	1024 <sup>5</sup>	1024 <sup>5</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>
ADP Module	-	-	-	-	Optional	Optional	Optional
VPN Acceleration	Optional	Optional	Included	Included	Included	Included	Included
Storage	40 GB	40 GB	80 GB	80 GB	80 GB	80 GB	80 GB
Disk-Based or Flash	Disk	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash
Enclosure	1U/Half rack	1U/half rack	1U	1U	1U	2U	2U
Dimensions (Standard)	8.52 x 18 x 1.71 in.	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 44 mm	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)	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: 0° to 40° C <sup>2</sup> , Humidity: 5%-95% non-condensing, Altitude: 3048m	Temperature: 5° to 40° C <sup>5</sup> , Humidity: 10%–85% non-condensing, Altitude: 2,500m					
Power Input	100/240V 50/60Hz	100/240V, 50/60Hz					
Dual, Hot-Swappable Power Supplies	No	No	No	No	Included	Included	Included
Power Supply Spec (Max)	133W	133W	150W	225W	250W	700W	700W
Power Consumption (Max)	-	-	100W	165W	-	-	-
DC Power Supply	-	-	-	-	-	Optional	Optional
Compliance	<b>Safety:</b> UL60950-1, First Edition: 2003, CAN/CSAC22.2, No 60950:2000, IEC60950-1: 2001, EN60950-1:2001+A11 with Japanese National Deviations; <b>Emission Compliance:</b> FCC Part 15, Subpart B, Class A, EN50024,EN55022A: 1998, CISPR 22 Class A: 1985, EN61000-3-2, EN61000-3-3; <b>Immunity:</b> EN55024: 1998						

<sup>1</sup> Optional  
<sup>2</sup> Performance without ADP/with ADP  
<sup>3</sup> Preliminary results

<sup>4</sup> Maximum of 256 VLANs per interface  
<sup>5</sup> IP395 can go to 50° C



# Appliance Comparison Chart

	VSX-1 3070 Single Unit	VSX-1 9070 Single Unit	VSX-1 9090 VSLs	VSX-1 11060/070/080 Single Unit	VSX-1 11260/270/280 VSLs
Software Edition	VSX R67	VSX R67	VSX R67	VSX R67	VSX R67
10/100/1000 Ports	10	14	28	14	28
Optional Interfaces	-	LOM, 2x4 1 GbE Fiber, 2x4 1GbE Copper, 2x2 10 GbE	LOM, 2x2x4 1 GbE Fiber, 2x2x4 1GbE Copper, 2x2x2 10 GbE	LOM, 2x4 1 GbE Fiber, 2x4 1GbE Copper, 2x2 10 GbE	LOM, 2x2x4 1 GbE Fiber, 2x2x4 1GbE Copper, 2x2x2 10 GbE
Firewall Throughput	4.5 Gbps	13.5 Gbps	27 Gbps	15/20/25 Gbps	30/40/50 Gbps
VPN Throughput	1.0 Gbps	3.6 Gbps	7.2 Gbps	3.7/4.0/4.5 Gbps	7.4/8.0/9.0 Gbps
Security Acceleration	Yes	Yes	Yes	Yes	Yes
Concurrent Sessions	1 million	1.1 million	1.6 million	1.2 million	1.6 million
Licensed Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	4096	4096	4096	4096	4096
Virtual Systems (Included/Capacity)	5/10	10/150	10/150	10/250	10/250
UTM Out of the Box	Optional	Optional	Optional	Optional	Optional
Multisite Management	Optional <sup>1</sup>	Optional <sup>1</sup>	Optional <sup>1</sup>	Optional <sup>1</sup>	Optional <sup>1</sup>
Storage	160 GB	2 x 160 GB	4 x 160 GB	2 x 250 GB	4 x 250 GB
Enclosure	1U	2U	4U	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.	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	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)	23.4 kg (51.6 lbs)	46.8kg (103.2 lbs)
Dual, Hot-Swappable Power Supplies	No	Yes	Yes	Yes	Yes
Power Input	100/240V, 50/60Hz				
Power Supply Spec (Max)	250W	400W	800W	500W	1000W
Power Consumption (Max)	78W	201W	400W	253W	506W
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m				
Compliance	UL 60950; FCC Part 15, Subpart B, Class A; EN 55024; EN 55022; VCCI V-3AS/NZS 3548:1995; CNS 13438 Class A (test passed; country approval pending); KN22KN61000-4 Series, TTA; IC-950; ROHS			UL60950-1, First Edition: 2003, CAN/CSAC22.2, No 60950:2000, IEC60950-1: 2001, EN60950-1:2001+A11 with Japanese National Deviations; FCC Part 15, Subpart B, Class A, EN50024,EN55022A:1998, CISPR 22 Class A, 1985, EN61000-3-2, EN61000-3-3; EN55024: 1998	

<sup>1</sup> Management Server resides on separate server



# Appliance Comparison Chart

	DLP-1 2571	DLP-1 9571
Software Edition	R71	R71
Number of Users	1000	5000
Messages / Hour	70,000	350,000
Throughput	700 Mbps	2.5 Gbps
Built-in Interfaces	6 Copper 1 GbE	10 Copper 1 GbE
Optional Interfaces	Built-in 4-Port, Copper, Bypass Card	LOM, 2 x 4 1 GbE Fiber, 2 x 4 1GbE Copper, 2 x 2 10 GbE, Modular 4-Port, Copper, Bypass Card
Storage Size	500GB	2 x 2TB (Mirrored – RAID 1)
Enclosure	1U	2U
Dimensions (Standard)	17.4 x 15 x 1.73 in.	17 x 20 x 3.46 in.
Dimensions (Metric)	443 x 381 x 44mm	431 x 509.5 x 88mm
Weight	6.5kg (14.3 lbs)	16.5 kg (36.3 lbs)
Dual, Hot-Swappable Power Supplies	No	Yes
Power Input	100 ~ 240V; 50 ~ 60Hz	
Power Supply Spec (Max)	250W	400W
Power Consumption (Max)	77.5W	200.7W
Operating Environment Range	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m	
Compliance	UL 60950; FCC Part 15, Subpart B, Class A; EN 55024; EN 55022; VCCI V-3AS/NZS 3548:1995; CNS 13438 Class A (test passed; country approval pending); KN22KN61000-4 Series, TTA; IC-950; ROHS	



## Software Blades Appliance Comparison Chart

	Series 80	UTM-1 132	UTM-1 134	UTM-1 138	UTM-1 272	UTM-1 274	UTM-1 278	UTM-1 574	UTM-1 578	UTM-1 1075	UTM-1 1078	UTM-1 2075	UTM-1 2078	UTM-1 3075	UTM-1 3078
<b>Security Gateway Software Blades</b>															
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Application Control	NA	*	✓	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Identity Awareness	NA	*	✓	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPS	*	*	*	✓	*	*	✓	*	✓	✓	✓	✓	✓	✓	✓
DLP	NA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
URL Filtering	*	*	*	✓	*	*	✓	*	✓	*	✓	*	✓	*	✓
Antivirus & Anti-Malware	*	*	*	✓	*	*	✓	*	✓	*	✓	*	✓	*	✓
Anti-Spam & Email Security	*	*	*	✓	*	*	✓	*	✓	*	✓	*	✓	*	✓
Advanced Networking	NA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Acceleration & Clustering	NA	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Security Management Software Blades</b>															
Network Policy Management	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Endpoint Policy Management	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logging & Status	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**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      NA = Not Available



# Appliance Comparison Chart

	Power-1 5077	Power-1 9077	Power-11067	Power-11077	Power-11087
<b>Security Gateway Software Blades</b>					
Firewall	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓
Application Control	✓	✓	✓	✓	✓
Identity Awareness	✓	✓	✓	✓	✓
IPS	✓	✓	✓	✓	✓
DLP	*	*	*	*	*
URL Filtering	*	*	*	*	*
Antivirus & Anti-Malware	*	*	*	*	*
Anti-Spam & Email Security	*	*	*	*	*
Advanced Networking	✓	✓	✓	✓	✓
Acceleration & Clustering	✓	✓	✓	✓	✓

	IP282	IP297	IP397	IP567	IP697	IP1287	IP2457
<b>Security Gateway Software Blades</b>							
Firewall	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓
Application Control	*	✓	✓	✓	✓	✓	✓
Identity Awareness	*	✓	✓	✓	✓	✓	✓
IPS	*	✓	✓	✓	✓	✓	✓
Advanced Networking	*	✓	✓	✓	✓	✓	✓
Acceleration & Clustering	*	✓	✓	✓	✓	✓	✓

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

✓ = included      \* = optional

