

## Appliance Comparison Chart

	UTM-1 Edge	UTM-1 130	UTM-1 270	UTM-1 570	UTM-1 1070	UTM-1 2070	UTM-1 3070
Models	UTM-1 Edge X, UTM-1 Edge W, UTM-1 Edge X ADSL, UTM-1 Edge W ADSL	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
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 <sup>1</sup>	380 Mbps <sup>1</sup>	700 Mbps <sup>1</sup>	900 Mbps <sup>1</sup>	1 Gbps <sup>1</sup>	4 Gbps <sup>1</sup>
Licensed Users	8/16/32/U	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	32	1024 <sup>2</sup>	1024 <sup>2</sup>	1024 <sup>2</sup>	1024 <sup>2</sup>	1024 <sup>2</sup>	1024 <sup>2</sup>
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 <sup>3</sup>						
Power Input	100~240V, 50~60Hz						
Power Consumption	18W (Max)	60W (Max)	65W (Max)	65W (Max)	65W (Max)	250W (Max)	250W (Max)

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

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

	IAS <sup>1</sup> M2	IAS <sup>1</sup> M6	IAS <sup>1</sup> M8	Power-1 5075	Power-1 9075	VSX-1 3070	VSX-1 9070	VSX-1 9090
Software Edition	R65, R70	R65, R70	R65, R70	R65, R70	R65, R70	VSX NGX R65	VSX NGX R65	VSX NGX R65
10/100/1000 Ports	4 /10	10/10	14 /18	10/14	14/18	10	14/18	28/36
Firewall Throughput	4.5 Gbps	8 Gbps	12 Gbps	9 Gbps	16 Gbps <sup>2</sup>	4.5 Gbps	13.5 Gbps	27 Gbps
VPN Throughput	1.1 Gbps	2.4 Gbps	3.5 Gbps	2.4 Gbps	3.7 Gbps	1.1 Gbps	3.5 Gbps	7 Gbps
Concurrent Sessions	1.1 million	1.2 million	1.2 million	1.2 million	1.2 million	1 million	1.1 million	1.8 million
IPS Throughput	4 Gbps <sup>3</sup>	7.1 Gbps <sup>3</sup>	8.6 Gbps <sup>3</sup>	7.5 Gbps <sup>3</sup>	10 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>	4096	4096	4096
Virtual Systems (included/capacity)	-	-	-	-	-	5/10	10/150	10/150
UTM Out of the Box	Yes	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Security Acceleration	Optional	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multisite Management	Optional	Optional	Optional	Optional <sup>5</sup>	Optional <sup>5</sup>	Optional <sup>5</sup>	Optional <sup>5</sup>	Optional <sup>5</sup>
Storage	2 x 73 GB	2 x 73 GB	2 x 73 GB	160 GB	2 x 160 GB	160 GB	2 x 160 GB	4 x 160 GB
Enclosure	1U	1U	2U	2U	2U	1U	2U	4U
Dimensions (standard)	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.	17 x 20 x 3.46 in.	17 x 20 x 3.46 in.	17.4 x 15 x 1.73 in.	17 x 20 x 3.46 in.	17 x 20 x 7 in.
Dimensions (metric)	440 x 698 x 44mm	443 x 698 x 44mm	444 x 698 x 84.8mm	431 x 509.5 x 88mm	431 x 509.5 x 88mm	443 x 381 x 44mm	431 x 509.5 x 88mm	431 x 509.5 x 176mm
Weight	16.1kg (35.5lbs)	16.1kg (35.5lbs)	26.1kg (57.5lbs)	14.5kg (31.9lbs)	16.5kg (36.3lbs)	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 Consumption	350W (Max)	350W (Max)	835W (Max)	250W (Max)	400W (Max)	65W (Max)	250W (Max)	500W (Max)

<sup>1</sup> IAS = Integrated Appliance Solutions    <sup>2</sup> Power-1 9075 - 4x 10 GbE Ports    <sup>3</sup> Test based on real-world traffic blend using the default profile

<sup>4</sup> Maximum of 256 VLANs per interface    <sup>5</sup> Management Server resides on separate server

	IP150	IP290	IP390	IP560	IP690	IP1280	IP2450
10/100/1000 Ports	4	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	550 Mbps	1.5 Gbps	3.0 Gbps	6.3/9.5 Gbps <sup>2</sup>	7.2/11.7 Gbps <sup>2</sup>	10.3/15.4 Gbps <sup>2</sup>	10.3/23.6 Gbps <sup>2</sup>
VPN Throughput	76 Mbps	1.0 Gbps	677 Mbps	1.7/3.3 Gbps <sup>2</sup>	1.4/ 3.3 Gbps <sup>2</sup>	1.9/8.3 Gbps <sup>2</sup>	1.9/8.3 Gbps <sup>2</sup>
Concurrent Sessions	360,000	1.1 million	1.1 million	1.1 million	1.1 million	1.1 million	1.1 million
VLANs	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>
ADP Module	-	-	-	Optional	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	1U/half rack	1U	1U	1U	2U	2U
Dimensions (standard)	16.8 x 10 x 1.69 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)	43 x 254 x 43mm	216 x 457 x 44mm	432 x 406 x 44mm	438 x 559 x 44mm	438 x 610 x 44mm	438 x 613 x 88mm	438 x 613 x 88mm
Weight	4.76kg (10.5 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: 5° to 40° C <sup>4</sup> , Humidity: 10%–85% non-condensing, Altitude: 2,500m						
Power Input	100/240V, 50/60Hz						
Power Consumption	180W (Max)	133W (Max)	150W (Max)	225W (Max)	250W (Max)	700W (Max)	700W (Max)
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> Maximum of 256 VLANs per interface  
<sup>4</sup> IP390 can go to 50° C

## 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	Power-1 5075	Power-1 9075
<b>Security Gateway Software Blades</b>														
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPSEC VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPS	*	✓	*	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✓
URL Filtering	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓	*	*
Antivirus & Anti-Malware	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓	*	*
Anti-Spam & Email Security	*	✓	*	✓	*	✓	*	✓	*	✓	*	✓	*	*
Advanced Networking	*	*	*	*	*	*	*	*	*	*	*	*	✓	✓
Acceleration & Clustering	*	*	*	*	*	*	*	*	*	*	*	*	✓	✓
<b>Security Management Software Blades</b>														
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