

# Next Generation Firewall



Extended  
Ports

Three Layer  
Security

SDWAN

Ascendable  
Users

EN6200-Prime is designed keeping in mind the requirement of pay as you grow model which is most required for the current market conditions.

Compared to the other product's Tacitine moved one step ahead of providing a comprehensive solutions to meet customer IT needs on seamless failover between the private cloud and alternate Internet connection, secure branch connectivity with 100% uptime and remote manageability coupled with 2x scalability.

EN6200 Prime's scalability feature ensures 60% saving on capex cost on new UTM purchase when the organization grows 2x on their user numbers.

Tacitine UTM's inbuilt logs and elaborated reports on every configured features make EN6200 Prime not just a UTM box, instead it is informative, proactive on security breaches, easy to use and provides complete control of the network.

In addition to UTM features, Prime Series are equipped with AAA Hotspot features for individual user control on both wired and wireless network.

Prime Series supports 3G/4G dongles and hotspot along with multiple wired internet connections for auto failover and load balancing.

EN6200 Prime Series are versatile, scalable, robust and rack mountable.

## Specifications

Performance Parameters	EN6200 Prime Octa 56-SD
Concurrent Sessions	5M
New Sessions/sec	90K
Firewall Throughput - Test Condition (Mbps)	8000
Firewall Throughput - Real World IMIX (Mbps)	4700
Firewall Latency	6 us
IPS Throughput (Mbps)	2650
UTM Throughput (Mbps)	1800
NGFW Throughput (Mbps)	2100
IPSec Throughput (Mbps)	4850
SSL / TLS 1.3 Inspection (Mbps)	690
SSL / TLS Concurrent Session	12000
Dynamic Routing	RIP V1/V2, OSPF & BGP
Encryption Supported	3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMELLA-CBC (128/256), BlowFish-128-CBC
Authentication Algorithm	MD5, SHA-1, SHA256, SHA384, SHA 512
IPSec (Site-Site) & IPSec VPN Peers	3000 & 3000
Site to Site / Client to SSL VPN	10/1250
IPv6 Ready	Yes
Firewall Policies - License	Yes
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 7xLAN/WAN + 2 SFP Slot
Type of Processor / RAM DDR	X86 / 4GB
Storage (S=SSD, H=HDD)(D=Default, O=Optional, R=On Request)	128GB
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x230x265
Weight (Kg) / Color	4.5 / Orange
Power Supply	Single / Dual
Redundant Fan	Yes
Hot Swapable Redundant Fan	No
Consumption	50W
Total Heat Dissipation (BTU)	140
Operating Temperature	0-45° C
Storage Temperature	2-70° C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE

# All specification and photos are subject to change without prior notice.

1.Maximum throughput performance is measured under ideal test conditions using industry standard performance test tools. 2. Firewall UDP throughput performance is based on RFC 2544 guidelines. 3.All Performance values are upto or rough guideline only and vary depending on system configuration. 3. IPS throughput(http) measured using default IPS rule set and 512KB object size. 4.VPN throughput measured using multiple tunnels with 512KB response size. 5.Testing done with multiple flows through multiple port pairs. \* If all slots populated. SFP modules need to be purchased separately

## Ordering Information

EN6200-Prime Octa-56-SD-Y	8 Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "Y" Support.
Y = Subscription years options : 1 Year or 3 Years or 5 Years SD= Single or Dual Power Supply	

## Tacitine Assured Support

Tacitine products come with direct OEM 24/7 support by trained Professionals for product configuration and support. TAS helps customer on security best practices to make the network hacker free and more reliable.



www.tacitine.com

## Features

- Router
- Multi LAN/WAN connection
- Scalable Users
- Auto Load Balancer
- Auto Fail Over
- SPI Firewall
- Geo IP Filter
- Web Security
- Content Filter
- Email Security
- Gateway Level Antivirus
- Intrusion Prevention System
- Intrusion Detection System
- AAA User Management
- VPN - SSL/IPSec
- Quality of Service
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

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