

Datasheet

# EN6200

## PRIME OCTA 1000S

# Next Generation Firewall



Extended  
Ports  
With  
Vigorous  
Security  
And  
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 OCTA1000S
Concurrent Sessions	35,000,000
New Sessions/sec	400000
Firewall Throughput(Mbps)	12000
Firewall IMIX(Mbps)	16800
UTM Throughput(Mbps)	6450
GAV Throughput(Mbps)	6500
AD/LDAP/RADIUS	Yes
User level control (15)	Yes
Cowork with any WiFi Access Point Vendors	Yes
Multi Factor Authentication (MFA)	Yes
IPv6 Ready	Yes
Firewall Policies	Unlimited
Auto MAC Binding of User Devices	Yes
Local User Database	Unlimited
Self Registration Portal with MFA	Yes
User Creation Portal with Admin Approval	Yes
Licensed LAN Users	Unlimited
BYOD & 5 Device Binding per User level	Yes
Hardware Specification	
Gigabit Ethernet Ports	8x1GE + 4x 1GE / 4 x1GSFP / 2x10G SFP
RAM DDR3	8 / 16GB
Storage (S=SSD, H=HDD)(D=Default,O=Optional,R=On Request)	500GB (S)(D) / 1000GB (H)(R)
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x430x360
Weight (Kg)	5.5
Color	Grey / Black
Power Supply	230V AC 3 Pin / Single PSU
Input Voltage	100-240V/50-60Hz
Consumption	110W
Expansion Slot / Optional Add on cards support	1 / (4x1GE or rx1G SFP or 2x10G SFP)
Operating Temperature	0-40° C
Storage Temperature	20-70° 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. \* 1G or 10G SFP+ optional expansion slot.

## Ordering Information

EN6200-PRIME OCTA-1000S-Y	8x1GE Port & optional 4x1GE Copper or 4 x1G SFP or 2x10G SFP module includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "H" Variant and "Y" Support.
H = Educational Hotspot(EHS). Y = Subscription years options : 1 Year or 3 Years	

## 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