

Datasheet

EN6200

Prime OCTA 210S-4SF

Next Generation Firewall



Three Layers
of Security

AI based
NGFW

Scalability

Lifetime Free
Analysers

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 NGFW purchase when the organization grows 2x on their user numbers.

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

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

Prime Series supports 4G/5G 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 210S-4SF
Concurrent Sessions	8M
New Sessions/sec	185K
Firewall Throughput(Mbps)	9000
Firewall Throughput Real World (IMIX) (Mbps)	8000
NGFW Throughput(Gbps)	5200
IPS Throughput (Gbps)	6000
IPsec Throughput (Gbps)	8000
IPSec VPN Peers / Site-Site	5000 / 5000
SSL Site - Site VPN	2450
Dynamic Routing	RIP V1/V2, OSPF & BGP
Encryption Supported	3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMEILLA-CBC (128/256), BlowFish-128-CBC
Authentication Alogrithm	MD5, SHA-1, SHA256, SHA384, SHA 512
High Availability License	Yes
IPV6 Ready	Yes
NGIPS Sigature supported	25000
No. of WAN Ports	8
Auto MAC-IP-Interface binding	Yes
Licensed LAN Users	Unlimited
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 7xLAN/WAN Combo + 4 x1G SFP
RAM DDR4	8GB
Storage (S=SSD)	128GB
USB / VGA Port	2/1 Port
Form Factor / Dimensions (mm) - (HxWxD)	1U / 44x360x270
Expansion Slot	1
Weight (Kg)	6.5
Color	Black
Power Supply	Single / Optional Dual (230V AC 3 Pin)
Redundant Fan	Yes
Consumption	45W
Total Heat Dissipation (BTU)	90
Operating Temperature	0-40 °C
Storage Temperature	2-70 °C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	MTCTE, 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. * Firewall performance if all slots populated. *Latency is also depends on the ISP link quality

Ordering Information

EN6200-Prime Octa-210S-4SF-Y	8x1GE & 4 x1G SFP device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "X" Variet and "Y" Support.
X = Optional 4x1G SFP Card / 2x10G SFP+ Card / 4x10G SFP+ / 4x1GE Y = Subscription years options : 1, 3 or 5 Years S = Single PSU and D (optional) Dual PSU on request (Default Single PSU)	

Tacitine Assured Support

Tacitine products come with direct OEM 24x7 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
As ISO 9001 & 27001 company

Features

- Router (Static & Dynamic)
- Multi WAN Bandwidth Aggregation
- Scalable Users
- SDWAN I-Router & Controller*
- Quality based Auto Fail Over
- 4095 VLAN with L3 Support
- Deep Packet Inspection
- SPI Firewall & Geo Fencing
- Web Security & Email Security
- Application & Content Filter
- GAV, IDS/IPS & WAF
- TFA & MFA Support
- 200 + Protocols support
- AAA User Management
- VPN - SSL/IPSec/GRE/Crypto
- Quality of Service
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

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