

Next Generation Firewall



Extended
Ports
With
Three Layer
Security,
SDWAN
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 NGFW purchase when the organization grows 2x on their user numbers.

Tacitine NGFW's 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 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 2100D-4X
Concurrent Sessions	20M
New Sessions/sec	300K
Firewall Throughput - Test Condition (Gbps)	25 / 75 ‡
Firewall Throughput - Real World (Gbps)	25 / 38 ‡
NGFW Throughput Gbps)	11 / 23 ‡
IPS Throughput Gbps)	14 / 30 ‡
IPSec VPN Throughput Gbps)	25 / 60 ‡
Zero Day Protection	Yes
IPSec (Site-Site) & IPSec VPN Peers	5000 & 5000
Site to Site / Client to SSL VPN	25 / 2500
NGIPS Signature supported	25000
Dynamic Routing	RIP V1/V2, OSPF & BGP
IPv6 Ready	Yes
Encryption Supported	3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMELLA-CBC (128/256), BlowFish-128-CBC
Authentication Alogrithm	MD5, SHA-1, SHA256, SHA384, SHA 512
Firewall Policies	Unlimited
Licensed LAN Users	Unlimited
No. of WAN Ports	8
Hardware Specification	
Gigabit Ethernet Ports	10x1GE LAN & 4x10G SFP+
Type of Processor / RAM DDR3	X86 / 16GB
Storage (SSD)	240 GB
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x440x500
Weight (Kg) / Color	10 / Black
Power Supply	Dual
Redundant Fan	Yes
Expansion Slot	4
Consumption	110W
Total Heat Dissipation (BTU)	190
Operating Temperature	0-45° C
Storage Temperature	2-70° C
Relative Humidity (NC)	10 to 90%
Regulatory Compliance	FCC Part 15, Class B, CE, MTCTE

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. † with all expansion slots populated with 10G SFP+ cards and Modules.

Ordering Information

EN6200-Prime Octa-2100D-4X-Y	10x1GE & 4x10G SFP+ device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "D" for Dual PSU and "Y" Support.
Y = Subscription years options : 1 Year or 3 Years or 5 Years	
4x - 4 Expansion Slot Options : 4x1GE 2x10G SFP+ 4x1G SFP 4x10G SFP+ 8x1G SFP 8x10G SFP+	

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 (Static & Dynamic)
- Bandwidth Aggregation
- Scalable Users
- Auto Load Balancer & Failover
- Quality based link Failover
- 4095 VLAN with L3 Support
- SPI Firewaall & Geo Fencing
- Web Security
- Application & Content Filter
- Email Security
- GAV, IDS/IPS & WAF
- TFA & MFA Support
- 200 + Protocols support
- AAA User Management
- VPN - SSL / IPSec / Crypto
- QoS & SDWAN
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

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