

Datasheet

EN6200

Prime OCTA 300D-1XG

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'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 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 300D-1XG
Concurrent Sessions	15M
New Sessions/sec	185K
Firewall Throughput(Mbps)	7600 ⁺
Firewall Throughput Real World (Mbps)	21000 ⁺
No. of WAN Ports	8
NGIPS Signature supported	25000
IPV6 Ready	Yes
High Availability License	Yes
IPSec (Site-Site) & IPSec VPN Peers	5000 / 5000
Site to Site SSL VPN & SSL VPN Peers	5500
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
Inbound NAT Connections	Unlimited
Firewall Policies License	Yes
IP/Mac based filter rule*	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 7xLAN/WAN Combo + 2x10G SFP+
RAM DDR	8GB
Storage (S=SSD)	240GB
USB / VGA Port	2/1 Port
Form Factor / Dimensions (mm) - (HxWxD)	1U / 44x360x270
Expansion Slot	1
Weight (Kg)	6
Color	Black
Power Supply	Single / Optional Dual (230V AC 3 Pin)
Redundant Fan	Yes
Consumption	65W
Total Heat Dissipation (BTU)	180
Operating Temperature	0-45°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.

Ordering Information

EN6200-Prime Octa-300D-1XG-Y	8 x1GE Copper + 2x10G SFP+ Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "X" Variant and "Y" Support.
X = Optional 4x1GE Copper / 4x1G SFP Card / 2x10G SFP+ Card (Default no card will be populated in the expansion slot). Y = Subscription years options : 1, 3 or 5 Years S = Single PSU D=Dual PSU	

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.



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An ISO 9001 & 27001 Company

Features

- Router (Static & Dynamic)
- Multi WAN Bandwidth Aggregation
- Scalable Users
- SDWAN I-Router & Controller*
- Quality based Auto Fail Over
- Central Console*
- 4095 VLAN with L3 Support
- 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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