

Datasheet

# EN6200

PRIME OCTA 930DG-4X

## Next Generation Firewall



Extended  
Ports

Three Layer  
Security,

SDWAN

Ascendable  
Users

AAA

Analyzer

EN6200-Prime Series 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 70% 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.

### Performance Parameters

Firewall Throughput	65 Gbps
Firewall IMIX	32 Gbps
Firewall Latency (64 Byte UDP)	4 $\mu$ s
IPS Throughput	16 Gbps
Threat Protection Throughput	11 Gbps
NGFW Throughput	14 Gbps
SSL/TLS Inspection Throughput	3.2 Gbps
SSL Concurrent Connections	11000

\* Quoted parameters is achievable only if all cards and modules are populated

## Specifications

Performance Parameters	EN6200 PRIME OCTA 930DG-4X
Concurrent Sessions	14M
New Sessions/sec	265K
No. of WAN Ports	9
IPSec (Site-Site) & IPSec VPN Peers	6500 & 6500
Site to Site / Client to SSL VPN	25 / 5000
NGIPS Signature supported	25000
Dynamic Routing	RIP V1/V2, OSPF & BGP
Encryption Supported	AES 128, 196 256-CBC AES 256 GCM with 64,96,128 Chacha20-Poly1305 AES-256-CCM with 64.128 3DES-EDE-CBC AES 128 GCM with 64,96,128 AES 128 & 256 -CTR AES-128-CCM with 64.128 Camellia 128 & 256-CBC
DH Group	DH1-DH2, DH5, DH14-21, DH26-DH32
Authentication Alogrithm	MD5, SHA-1, SHA256, SHA384, SHA 512
IPV6 Ready	Yes
Firewall Policies	Unlimited
High Availability	Active - Acitve / Acitve - Passive
MAC-IP-Interface binding	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Hardware Specification	
Physical Interface with add on cards	1xLAN + 9xLAN/WAN GE + 2x1G SFP + 6x10G SFP+
Physical Interface (Standard / Fixed Ports)	8x1GE + 2x1G SFP + 2x10G SFP+
Type of Processor / RAM DDR4	X86 / 16GB
Storage (SSD)	480 GB
USB / VGA Port / Form Factor	2/1 / 1U Rackmount
Dimensions (mm) - (HxWxD)	44x230x365
Weight (Kg) / Color	9 / Black
Power Supply	Dual(Redundant Hot Swappable)
Redundant Fan	Yes
Expansion Slot	4 Optional Add on Cards 8x10G SFP+   8x1GE   8x1G SFP 4x10G SFP+   4x1GE   4x1G SFP
Power Consumption / Total Heat Dissipation (BTU)	220W (Dual) / 160
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. \* If 4x10G SFP Modules populated.

## Ordering Information

EN6200-Prime Octa-930DG-4X-Y	10x1GE + 2x1G SFP & 6x10G 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 : 2x10G SFP+   4x1G SFP   4x10G SFP+   8x1GE   8x1G SFP   8x1G SFP+ *SFP modules need to be purchased separately	

## 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  
An ISO 9001 & 27001 company

## 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 for 180 days

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