

Datasheet

EN6200

PRIME OCTA 650D-4X

Next Generation Firewall



Three Layers
of Security

AI based
NGFW

Scalability

Lifetime Free
Analysers

SDWAN

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 650D-4X
Concurrent Sessions	20M
New Sessions/sec	450K
Firewall Throughput - Test Condition (Gbps)	29
Firewall Throughput - Real World (Gbps)	37
GAV Throughput(Gbps)	12
No. of WAN Ports	8
IPSec (Site-Site) & IPSec VPN Peers	5000 & 5000 (unlimited)
Site to Site / Client to SSL VPN	10/5000
NGIPS Signature supported	35000
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
High Availability License	Yes
MAC-IP-Interface binding	Yes
Licensed LAN Users	Unlimited
User Management AAA Hotspot	Yes
Hardware Specification	
Gigabit Ethernet Ports	1xLAN + 9xLAN/WAN + 4x10G SFP+
Type of Processor / RAM DDR3	X86 / 16GB (Max 64GB)
Storage (SSD)	400 GB
USB / VGA Port	2/1
Form Factor	1U Rackmount
Dimensions (mm) - (HxWxD)	44x230x265
Weight (Kg) / Color	10 / Black
Power Supply	Single / Dual
Redundant Fan	Yes
Expansion Slot	4 / Options are 2 Or 4 x10G SFP / 4x1G SFP
Consumption	90W
Total Heat Dissipation (BTU)	160
Operating Temperature	0-40° C
Storage Temperature	2-70° 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. * If 4x10G SFP Modules populated.

Ordering Information

EN6200-Prime Octa-650D-4X-H-Y	8x1GE + 4x10G SFP+ Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "D" for PSU, "H" Variet and "Y" Support. 4X - Expansion Slot Options : 4x10G SFP+ 4x1G SFP 8x1GE
S = Single PSU D - Dual PSU. Y = Subscription years options : 1 Year or 3 Years or 5 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.



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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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India | USA | Middle East | South East Asia