



<http://www.XnSol.com/>

Xnet Solutions: EN400 Hardware Firewall

EN400 - A Firewall for medium to large business networks.

The Xnet Solutions EN series is a line of robust, high performance, perimeter security systems designed to deliver cost effective, high security, high performance capabilities for medium-to-large enterprise networks, as well as data center networks

The EN400 network security appliance integrates Firewall, VPN, DoS protection, Load-balancing and Bandwidth management functionality with a user friendly web based configuration interface, making it an ideal choice for businesses requiring a high performance solution with multiple integrated security and networking services, with solid investment protection

EN400 Technical Specifications:

- Rackmount 2U profile;
- Dimensions: 17 inch front x 3 inch height x 13 inch depth;
- Network Interfaces: 4 x 10/100 Ethernet adaptors;
- CPU: 1500MHz Processor;
- Chassis: 100% Aluminium;
- Memory: 256MB Dual Data Rate 400MHz.;

EN400 features:

- 4 ethernet ports. 300 Mbps throughput. 40 Mbps VPN throughput using AES encryption with 128 bit keys.
- Rackmount chassis, 100% Aluminium for superior strength and heat dissipation.
- Stateful Packet Inspection. Stops multiple types of hacker and worm attacks.

- Virtual Private Network. Securely connect multiple remote networks or mobile clients to a network over the public Internet, by transparently encrypting all data transmission. IPsec VPN tunnels (IKE; with support for mobile clients), OpenVPN (site-to-site and also site to mobile client) and PPTP VPN (with RADIUS server support) are both supported.
- Failover. Multiple EN400 can be used in Active/Passive configuration ensuring zero downtime.
- Multiple WAN ports. Allows connectivity to multiple ISPs.
- Load Balancing. Outgoing Load Balancing is supported using Multiple WANs, as is Incoming Load Balancing.
- DNS Caching. Improved browsing performance and bandwidth conservation.
- NAT/PAT allows unlimited machines to be setup on your private network and to allow them to access the Internet, while ensuring that they are protected from the outside world. .
- DMZ. Allows external users limited access to servers on your private network, without compromising security for the server or for other machines on your networks.
- DOS mitigation. Denial of service attacks can be mitigated by connection rate limiting and also by acting as a SYN-ACK proxy.
- Bandwidth management. Effective bandwidth management for users across the network. Optimise connectivity so as to fully utilise both uplink and downlink bandwidth at the same time.
- DHCP. DHCP client and server are built in. MAC IP address binding is supported.
- Web user interface for quicker configuration (supports SSL, with user defined port).
- SNMP client allows graphs of traffic to be generated.
- Traffic load graphs on the web interface, both current and historical.
- Logging to a local Syslog server on the LAN.
- Static routes.
- PPPoE and PPTP support on the WAN interface.