



# DEFENDO

## DEFENDO MINI SERVER

GATEWAY APPLIANCE  
PROVIDING SECURE  
INTERNET ACCESS FOR  
SMALL SIZED LANs

- STATEFUL INSPECTION  
FIREWALL
- INTRUSION DETECTION
- INTRUSION PREVENTION
- VPN SERVER
- PROXY SERVER
- WEBSITE FILTER
- VIRUS SCANNER
- MAIL SERVER
- SPAM FILTER
- WEB MAIL
- DMZ READY
- VOICE OVER IP READY
- HOT STANDBY READY



# DEFENDO

## THE ALL-IN-ONE APPLIANCE FOR SECURE INTERNET ACCESS

WHY NOT RUNNING  
THE AWARD WINNER ?  
QUICK AND EASY INSTALLATION

**DEFENDO**  
THE PERFECT INTERNET GATEWAY  
TO PROTECT YOUR BUSINESS!



MINI SERVER

### DEFENDO XS 5 USERS

#### SPECIFICATIONS

##### Hardware

Mini Server  
VIA 566 MHz Celeron  
256 MB RAM, 20 GB Hard Disc  
3 x 100 Mbit LAN

Weight: 1,9 kg, WEEE DE48264880, RoHS conforming  
Dimensions: Height 17 cm, Width 6 cm, Depth 23 cm

##### Standard Firewall

Configurable Stateful Inspection Packet Filter  
Network Address Translation (SNAT)  
Configurable Portforwarding (DNAT)  
Trust Level Concept with four Trust Levels  
Various Scenarios supported (e.g. DMZ)  
Time dependant Firewall Setup

##### Bandwidth Management

Configurable for Internet Interface  
Latency Optimizing for VoIP  
Support of DSCP  
Optional Priority of VPN Tunnels  
Configurable for even more Protocols

##### VPN Server

IPSec/IKE compatible  
3DES and AES Encryption  
Hash Algorithm MD5 and SHA  
Perfect Forward Secrecy (DH-Group 2, 5, 14-18)  
Authentication with X.509 Certificates and PSK  
NAT Traversal  
Dead Peer Detection  
Firewall rules for VPN interface  
VPN with L2TP over IPSEC

##### Mail Server/Mail Relay

Incoming email over SMTP, ETRN, POP3  
POP3 MultiDrop Support  
IMAP4-, POP3- and Web Mail-Server  
Mail Relay Function for internal MailServer  
SSL Encryption for SMTP, POP3, IMAP4 and Web Mail  
SMTP AUTH Server and Client for Authentication  
Attachment filtering on based on file extensions  
HTML Mail Filter  
Mail Auto-Reply Function  
Greylisting against Spam and Viruses  
Configurable Spam Mail Filter  
Opional use of RBL and URIBL Servers

##### Virus Scan<sup>1)</sup>

Download Virus Scan in Web- and FTP-Proxy  
Virus Check of all incoming and outgoing email  
Automatical Update of Virus Signatures  
Publishing Virus Signatures for LAN Scanners  
Anti Spyware Concept

##### Application Gateways/Proxies

Transparent Proxy Access optional  
Web Proxy for HTTP, HTTPS, FTP, gopher and wais  
Configurable caching of Web Sites  
Password protected Internet Access  
Authentication using Windows PDC or LDAP  
Statistics about total Traffic  
Download blocking based on File Extensions  
Various URL Databases for filtering  
Group based URL Filter Configuration  
Volume and Online Time Quotas for each User  
Active HTML Content Blocker  
FTP Proxy  
HTTP/HTTPS Reverse Proxy  
HTTP/HTTPS Load Balancer for DMZ Web Server  
Socks 4/5 Proxy  
SIP Outbound Proxy  
Caching DNS Forwarder

##### Additional Components

Manual/autom. User Import from ActiveDirectory  
WEB-/FTP-Server  
Primary- and Secondary-DNS Server  
Configurable DHCP Server  
Secondary DHCP Server optional  
RAS Server analog (with ext. Modem) and ISDN  
dynamic DNS support  
NTP Time Server  
Hot-Stand-By

Specifications are subject to change without notice.

<sup>1)</sup> Virus Scanners are an Option to purchase

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