

Defzone 1650eg

The Defzone 1650eg is a Firewall, Mail, SSL and UTM gateway suitable for professional SMB to enterprise with 1 to 1000 recommended users.



Because of the Mail and UTM functionality you are also protected for other threats like viruses, spam and trojans that are blocked for you on the Defzone 1650eg appliance.

You can use IPSec as well as SSL/TLS VPN connections for easy remote user deployment. A real-time network view 'the Netzone' and configuration printout will help you to survey complex network environments.

This connectivity appliance has advanced router functions so you can built very complex situations with the Defzone 1650eg and be in control of your network and your extended network through VPN tunnels.

Because of the use of power saving chips and SSD (Solid State Drive) we use less energy and produce less heat that improves the reliability of our appliances and saves your data center cost for climate control and energy.

Technical Specifications:

Hardware:		• SNTP server	✓
• Memory RAM	2 GB	• Individual Port Blocking	✓
• Solid State Drive (SSD)	30GB	• H.323 NAT Traversal	✓
• Dimensions (WxDxH mm)	440x422x44	Proxy Server:	
• 19" Rack Mountable	✓	• HTTP Proxy	✓
• Power	100~240V AC	• FTP Proxy	✓
Interfaces:		VPN:	
• 1000 Ethernet ports	8	• IPSec	✓
• Flex Port (LAN/WAN/DMZ)	6	• SSL/TLS	✓
• WAN Port	2	• Client Certificates	✓
• Console Port	1	• Dedicated tunnels IPSec	1000
System Performance:		• Dedicated tunnels SSL/TLS	1000
• Concurrent Sessions	500.000	• Encryption: DES	✓
• Firewall Throughput TCP	1,6Gb	• Encryption: Triple DES	✓
• VPN Throughput TCP	300Mb	• Encryption: AES	128/192/256
• Maximum Users	Unlimited	• Encryption: Twofish	✓
• Recommended Users	1000	• Encryption: Blowfish	✓
• Policies	Unlimited	• Authentication: SHA1	✓

Documentation:	
• Manual	✓
• Online FAQ	✓
• Online Task Instructions	✓
Unified Threat Management (UTM):	
• SPI firewall	✓
• Anti-Virus	✓
• Anti-Spam	✓
• Content Filtering	✓
• Bandwidth Management	✓
• VPN	✓
Firewall:	
• SPI firewall	✓
• Anti-DOS (Denial Of Service)	✓
• NAT (SNAT, DNAT, masquerade)	✓
• PAT	✓
• Static NAT	✓
• DMZ (bridge)	✓
• Multi DMZ	✓
• 802.1q VLAN	✓
• FTP Passthrough	✓
• PPTP Passthrough	✓
• SIP Passthrough	✓
• QoS (Quality of Service)	✓
• Acces Filter	✓
• ICMP Filter for WAN	✓
• SNTP	✓
• Bonding: IEEE 802.3ad	✓
• Bonding: TLB	✓
• Bonding: ALB	✓
• Link Detection	✓
• Failover	✓
Traffic Management:	
• Policy Based Traffic Shaping	✓
• Route Based Traffic Shaping	✓
• WAN Bandwidth Control	✓
Networking:	
• Multiple WAN Link	✓
• Interface Bonding	✓
• Failover	✓
• PPPoE Client	✓
• DHCP Client	✓
• DHCP Server	✓
• PPTP Client	✓
• MTU Changeable for WAN	✓
• SMTP Bind	✓
• MAC Address Clone	✓
• Multiple LAN	✓
• Visual Feedback on Network Layout (NetZ)	✓
• Configuration through Network Layout (NetZ)	✓

• Authentication: SHA2	256/512
• Authentication: MD5	✓
• IKE autokey	✓
• PPTP Passthrough	✓
• L2TP Passthrough	✓
• IPSec Passthrough	✓
• IPSec NAT traversal	✓
• PFS (Perfect Forward Secrecy)	✓
• Dead Peer Detection	✓
• Preshared Key	✓
• IPSec Logging	✓
• Hub and Spoke Architecture	✓
Logging:	
• Remote Syslog Server	✓
• SNMP	✓
• Email Notification	✓
• Internal Log Storage	✓
• Browse System Log	✓
• Filter Log(s)	✓
• Search in Log(s)	✓
• Logwatch	✓
Load Balancing:	
• LB by Round Robin	✓
• Bonding: Active Backup	✓
• Bonding: Balance XOR MAC	✓
• Bonding: Balance XOR Port	✓
• Bonding: Broadcast	✓
Administration:	
• Factory Defaults (Rollback)	✓
• Download/Upload of Configuration	✓
• Printout of Configuration (PDF)	✓
• Harddisk Free Space Indication	✓
• Show Running Processes	✓
• Warning on Calamities (i.e. Disk Too Full)	✓
User Authentication:	
• LDAP	✓
• Internal Database	✓
• LDAP Group and User Management	✓
• Active Directory (Read-only)	✓
Content Filtering:	
• URL/Keyword/Phrase Block	✓
• URL Exempt List	✓
• External Database Content Filtering	✓
Email:	
• Mail Transfer Agent (MTA)	✓
• Multiple Domains	✓
• Passthrough to Server	✓
• POP3 Fetching	✓
• Mail Logging	✓
• Filetype Blocking	✓

• Tagged VLAN (Layer 2 Switch)	✓
• Routes	✓
• Multiple Subnets	✓
System Management:	
• User Interface (HTTP)	✓
• User Interface (HTTPS)	✓
• SSH	✓
• Permitted IP's	✓
• Console Interface (RS-232)	✓
• Remote Firmware Update	✓
• Individual Software Package Update	✓
• Remote Config File Update	✓
• System Software Rollback	✓
Diagnostic Tools:	
• Ping	✓
• Traceroute	✓
• Host DNS Record	✓
• Mail DNS Record	✓
• Mail Queue	✓
• TCP Dump	✓
• TCP Sessions	✓
• TCP Services	✓
• ARP Table	✓
• Policy Statistics	✓
• TCP Statistics	✓
• Analyze Log	✓
• Log Details	✓

Anti-Spam:	
• Spam Scanning	By Unit
• Whitelist	✓
• Bayes Filter	✓
• Score Based	✓
• MIME Header Check	✓
• Spam Quarantine	✓
• Automatic Database Update	✓
Anti-Virus:	
• Virus Scanning	By Unit
• Automatic Update	✓
• Scan HTTP	✓
• Scan FTP	✓
• Scan SMTP	✓
• Scan POP3	✓
Regulation:	
• CE	✓
• FCC Class B	✓
Warranty:	
• 1 Year Warranty	✓
• 1 Year Swap	✓

Defzone firewall solutions.
The speed of trust !