

Defzone 1650ssl

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



Your road warriors can use the SSL/TLS VPN connection for easy remote deployment on the Defzone 1650ssl appliance.

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

A real-time network view 'the Netzone' and configuration printout will help you to survey complex network environments.

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:			
• Memory RAM	2 GB	• Individual Port Blocking	✓
• Solid State Drive (SSD)	30 GB	• 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:		• Authentication: SHA2	256/512
• Manual	✓	• Authentication: MD5	✓
• Online FAQ	✓	• IKE autokey	✓
		• PPTP Passthrough	✓

• Online Task Instructions	✓
Unified Threat Management (UTM):	
• SPI firewall	✓
• Anti-Virus	✓
• 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	✓
• SNTP server	✓
• 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)	✓
• Tagged VLAN (Layer 2 Switch)	✓
• Routes	✓
• Multiple Subnets	✓
System Management:	

• 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	✓
• Bonding: IEEE 802.3ad	✓
• 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	✓
Anti-Virus:	
• Virus Scanning	By Unit
• Automatic Update	✓
• Scan HTTP	✓
• Scan FTP	✓
Regulation:	
• CE	✓
• FCC Class B	✓
Warranty:	
• 1 Year Warranty	✓
• 1 Year Swap	✓

• 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	✓
• TCP Dump	✓
• TCP Sessions	✓
• TCP Services	✓
• ARP Table	✓
• Policy Statistics	✓
• TCP Statistics	✓
• Analyze Log	✓
• Log Details	✓
Administration:	
• Factory Defaults (Rollback)	✓

Defzone firewall solutions.
The speed of trust !