

# Defzone 500utm

Firewall, Router and UTM gateway SMB solution for 1 to 50 users IPSec and SSL VPN Content Filter Anti-spam/Anti-virus/Anti-spyware Unique graphic network presentation (Netzone)



## Technical Specifications:

<b>Hardware:</b>		• HTTP Proxy	✓
• Memory RAM	512Mb	• FTP Proxy	✓
• Solid State Drive (SSD)	8Gb	<b>VPN:</b>	
• Weight (kg)	4.5kgs	• IPSec	✓
• Dimensions (WxDxH mm)	440 x 270 x 44	• SSL/TLS	✓
• 19" Rack Mountable	✓	• Client Certificates	✓
• Power	100~240V AC	• Dedicated tunnels IPSec	50 (recommended)
<b>Interfaces:</b>		• Dedicated tunnels SSL/TLS	50 (recommended)
• 1000 Ethernet ports	4	• Encryption: Triple DES	✓
• Flex Port (LAN/WAN/DMZ)	3	• Encryption: AES	128/192/256
• WAN Port	1	• Encryption: Twofish	✓
<b>System Performance:</b>		• Encryption: Blowfish	✓
• Concurrent Sessions	100.000	• Authentication: SHA1	✓
• Firewall Throughput TCP	170Mb	• Authentication: SHA2	✓
• VPN Throughput TCP	100Mb	• Authentication: MD5	✓
• Maximum Users	Unlimited	• IKE autokey	✓
• Recommended Users	50	• PPTP Passthrough	✓
• Policies	Unlimited	• L2TP Passthrough	✓
<b>Documentation:</b>		• IPSec Passthrough	✓
• Manual	✓	• IPSec NAT traversal	✓
• Online FAQ	✓	• PFS (Perfect Forward Secrecy)	✓
<b>Unified Threat Management (UTM):</b>		• Dead Peer Detection	✓
• SPI firewall	✓	• Preshared Key	✓
• Anti-Virus	✓	• IPSec Logging	✓
• Anti-Spam	✓	<b>Logging:</b>	
• Content Filtering	✓	• Remote Syslog Server	✓
• Bandwidth Management	✓	• SNMP	✓
• VPN	✓	• Email Notification	✓
• IPS (Intrusion Prevention System)	✓	• Internal Log Storage	✓
<b>Firewall:</b>		• Browse System Log	✓
• SPI firewall	✓	• Search in Log(s)	✓
• Anti-DOS (Denial Of Service)	✓	<b>Load Balancing:</b>	
• NAT (SNAT, DNAT, masquerade)	✓	• LB by Round Robin	✓
• PAT	✓	• Link Detection	✓
• Static NAT	✓	• Failover	✓
• DMZ (bridge)	✓	<b>Traffic Management:</b>	
• 802.1q VLAN	✓	• Policy Based Traffic Shaping	✓
• FTP Passthrough	✓	• Route Based Traffic Shaping	✓
• PPTP Passthrough	✓	• WAN Bandwidth Control	✓
• SIP Passthrough	✓	<b>Networking:</b>	

• QoS (Quality of Service)	✓
• Acces Filter	✓
• SNTP server	✓
• Individual Port Blocking	✓
<b>Proxy Server:</b>	
• 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	✓
<b>System Management:</b>	
• User Interface (HTTPS)	✓
• SSH	✓
• Permitted IP's	✓
• Remote Firmware Update	✓
• Individual Software Package Update	✓
• Remote Config File Update	✓
• System Software Rollback	✓
<b>Diagnostic Tools:</b>	
• Ping	✓
• Traceroute	✓
• TCP Dump	✓
<b>Administration:</b>	
• Factory Defaults (Rollback)	✓
• Download/Upload of Configuration	✓
• Printout of Configuration (PDF)	✓
• Harddisk Free Space Indication	✓
• Show Running Processes	✓
<b>User Authentication:</b>	
• LDAP	✓
• Internal Database	✓
• LDAP Group and User Management	✓
• Active Directory (Read-only)	✓
<b>Content Filtering:</b>	
• URL/Keyword/Phrase Block	✓
• External Database Content Filtering	✓
• Multiple groups	✓
• select catagories	✓
• block file types	✓
• block mime types	✓
• Statistics	✓
• block surfing by IP	✓
• Whitelist/blacklist	✓
<b>Anti-Virus:</b>	
• Scan HTTP	✓
• Scan SMTP	✓

• Multiple WAN Link	✓
• Failover	✓
• PPPoE Client	✓
• DHCP Client	✓
• DHCP Server	✓
<b>Regulation:</b>	
• CE	✓
• FCC Class B	✓
<b>Warranty:</b>	
• 1 Year Warranty	✓
• 1 Year Swap	✓

• Scan POP3	✓
<b>Intrusion Prevention System</b>	
• Bundled IPS rulesets	✓
• Individual Rule Control	✓
• Policy Based Configuration	✓

Defzone firewall solutions.  
The speed of trust !