



## Firewall/VPN - TrustGate200R

### 19" 1U Rack Firewall/VPN for head office / branch office



The TrustGate200R has been designed fully for the large corporate network. With the powerful stateful inspection firewall, the corporate network is well protected against malicious attacks. The firewall offers extensive configuration possibilities, effectively controlling all traffic from both inside and outside.

Equipped with the latest encryption technologies – AES – the TrustGate200R enables up to 600 IPSec tunnels. The implemented CA server allows you not only to save time but also considerable cost, as no 3<sup>rd</sup> party Certificate Authority is needed.

Via EasyTunnels™ IPSec VPN tunnels can be created and maintained easily and efficiently. The TrustGate200R builds on a flexible platform which can easily be upgraded in the future.

The TrustGate5 has a browser-based interface for ease-of-use. The TrustGate5 is also supported by GateManager for easy, centralized configuration, backup and monitoring. Management with GateManager is very secure, with all communications encrypted.

- 2 different models
- Stateful inspection firewall with intrusion detection
- 600 IPSec VPN tunnels and 50,000 concurrent connections
- AES encryption in VPN tunnel with 50 Mbps throughput
- X.509 digital certificates
- QoS (Traffic Shaping)
- Integrated CA-server
- Centralized management via GateManager™
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- Easy and secure configuration of VPN tunnels via EasyTunnel™

## Technical Specifications



### Hardware

- 733 MHz Processor
- Power: 90-264VAC, 47-63Hz Autoswitching
- Approvals: UL 1950, CE + EMC (VPN)
- Dimensions, unpacked: 483x45x277mm, 3,63 kg
- Dimensions, packaging incl.: 520x330x110mm, 4,4 kg
- Chassis: 1U Rack 19"
- 2 -year Warranty

### Firewall

- 100 Mbps Firewall performance
- Stateful Inspection
- Web proxy with anonymization of HTTP request
- URL filtering
- MAC address restriction

### Routing

- Choice of WAN IP-assignment mode (DHCP client, PPPoE client, manual/static)
- Support for dynamic IP on WAN
- DHCP Server for clients on LAN
- DHCP Static Lease support
- Static or DHCP/PPP assigned DNS
- Resolves DNS names to IP address
- DNS Proxy on LAN
- WINS Server addresses via DHCP
- Resolves service names to port numbers
- Dynamic and Static NAT/NAPT of both source and destination addresses
- Private Master DNS with routing of DNS server access and DNS-based fail-over
- Support for ISDN Routers

### VPN

- AES with fallback to 3-DES or DES
- X.509v3 digital certificate
- SHA-1 and MD5 Authentication
- Self-signed or CA-signed certificate
- Pre-shared key
- Compression
- EasyTunnel™
- NAT-T / UDP- encapsulation of ESP packets
- QoS (Traffic Shaping)
- Dead Peer detection
- Default VPN Gateway (VPN Router)

### Management

- TrustGate Launcher for initial contact
- Browser-based configuration and management
- "Drag-and-Drop" firewall and NAT-rules
- Export/import configuration (XML)
- Remote Ping/Trace
- Firmware upgrade via web-interface
- Remote administration, SSL connection
- Network Time Protocol (NTP)
- Extensive status tools
- Logs with search and filtering; e-mail forwarding of logs
- Extensive on-line help and support web site
- Configurable and built-in features to support third-part compatibility
- Centralized management via GateManager™

### Options

- Firmware Maintenance Service (FMS)
- Upgrade from the standard 1-year Firmware Maintenance Service (FMS) to a total 3 years. Includes access to the firmware with the latest features and functions as well as general service updates.

The models differ on the following features:

Feature	232R	242R
Network Interfaces	2 x 10/100BaseTX WAN/LAN	3 x 10/100BaseTX WAN/LAN/DMZ
Free Firmware Maintenance Service	1 Year	1 Year
Concurrent connections	35,000	50,000
DMZ ( 3 <sup>rd</sup> 10/100 Base TX interface) with DNS Proxy and DHCP server for clients on DMZ)	No	Yes
Number of Static Routes	128	512
Number of IP Aliases	5	50
Number of NAT rules dynamic/static	256	1024
Number of VPN tunnels	100	600
Encryption performance in tunnels	50 Mbps	50 Mbps
Integrated CA (certification authority)	Yes	Yes
EasyTunnel™ Server	Yes	Yes