QNO

FQR7200

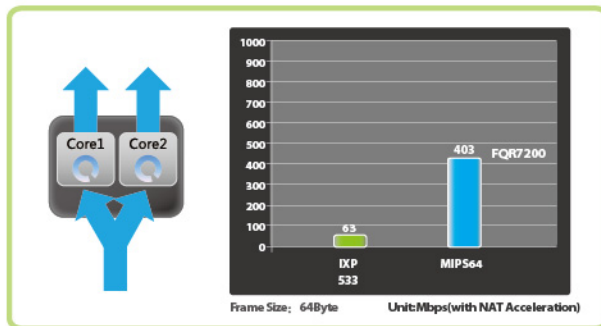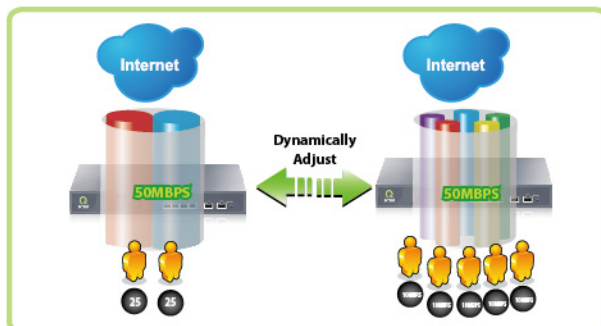## Dual-Core Gigabit Multi-WAN QoS Router

FQR 7200, fabulous performance with MIPS64 dual-core CPU

FQR7200 is a QoS Firewall router for medium Business & Internet Cafe to access 3~4 high speed Internet lines at the same time with the most affordable way. With embedded dual-core MIPS 64bit network processor, it can conduct excellent performance to provide all users a smooth Internet access even connected with 100~150 PCs in local network.

Besides, FQR 7200 is a highly integrated device with build-in advanced QoS, powerful firewall and management system. Its exclusive SmartQoS only needs several parameters to dynamically manage bandwidth utilization depending on diverse network environments and time periods. Also, this router's GUI management interface provides not only easy-to-use configuration tool but also useful information to help administrators to manage their enterprise network efficiently.
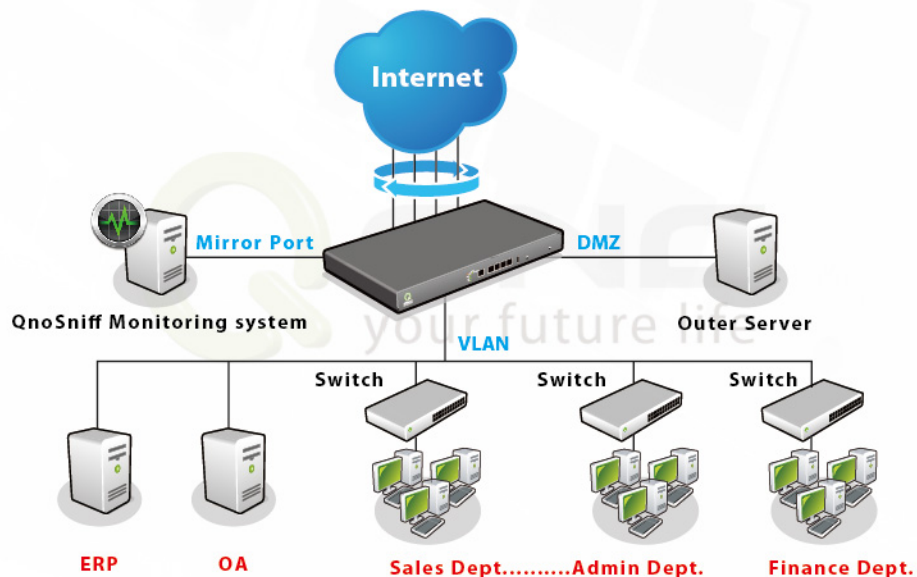
● Performance enhanced by dual-core CPU

● Dynamical bandwidth management through SmartQoS

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FQR7200 can be implemented in the headquarter/office to manage the Internet access and networking.

Topology of FQR7200's Application

Model Name	FQR7200
Network Processor	MIPS64 Dual-Core Processor CN5020 SCP 300MHz 2core
Flash / DRAM	32MB / 256MB
WAN Port	3~4 (Gigabit)
DMZ Port	1(WAN4/LAN2/DMZ) (Gigabit)
LAN Port	1~2 (Gigabit)
USB Port	1
Session	120,000
NAT Throughput	2Gbps
Network Detection & Fail Over	●
Load Balance Mode	Session / Adavanced Session / IP
Strategic Routing	●
Virtual Routing	●
DHCP IP Assignment	●
Fixed IP Assignment	●
ADSL PPPoE	●
PPTP	●
Transparent Bridge	●
NAT Plus Router Mode	●
Smart QoS	●
Guarantee & Maximum Bandwidth	●
Scheduling	●
Session Control by IP or Service	●
SPI/DoS Detect	●
Access Control(IP & Service Port)	●
URL/Keyword Filter	●

Model Name	FQR7200
One-to-One NAT	4 Class C
Multiple-to-One NAT	●
DMZ/Virtual Server	●
UPnP Support	●
DNS Local Database	●
Routing	●
VLAN (Port-Based)	Static / RIPI/II
Mirror Port	●
DDNS	●
Simultaneous Multiple	●
DDNS Deployment	●
IP & Service Port Group	●
E-Bulletin	●
Firmware Upgradeable	●
SNMP (v1, v2)	●
Configuration Backup/Recovery	●
HA (High Availability)	●*
System/Firewall Logging	●
Email Alarm	●
QRTG Graphic Statistics	●
Support QnoSniff	●*
Application Optimization	●
DoS Prevention by ACL	●
Recommended PC Number	100~150
Size	440x170x44mm

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