

# Dual-Core Gigabit Multi-WAN QoS Router

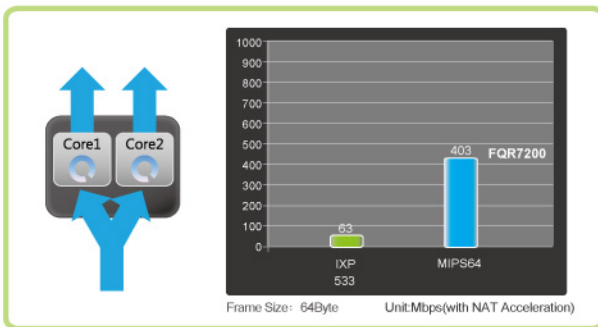
## FQR 7200, fabulous performance with MIPS64 dual-core CPU



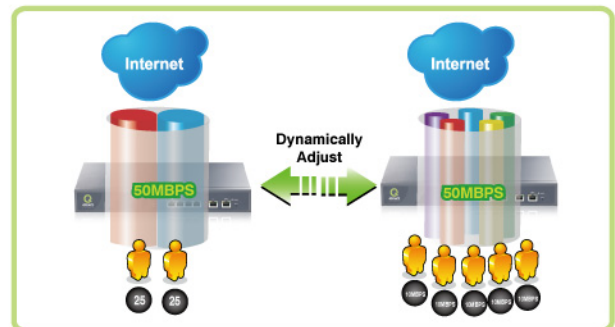
• **FQR7200**

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 200~300 PCs in local network.

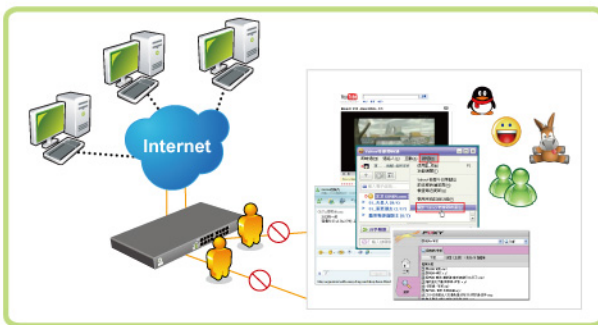
Besides, FQR 7200 is a highly integrated device with build-in advanced QoS, powerful firewall and management system. Its exclusive SmartQoS only needs several parameters to dynamically manage bandwidth utilization depending on diverse network environments and time periods. Also, this router's GUI management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



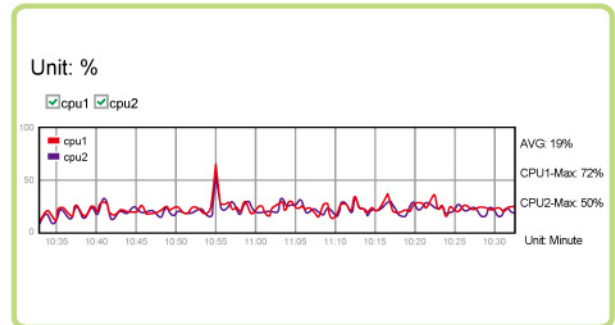
• Performance enhanced by dual-core CPU



• Dynamical bandwidth management through SmartQoS

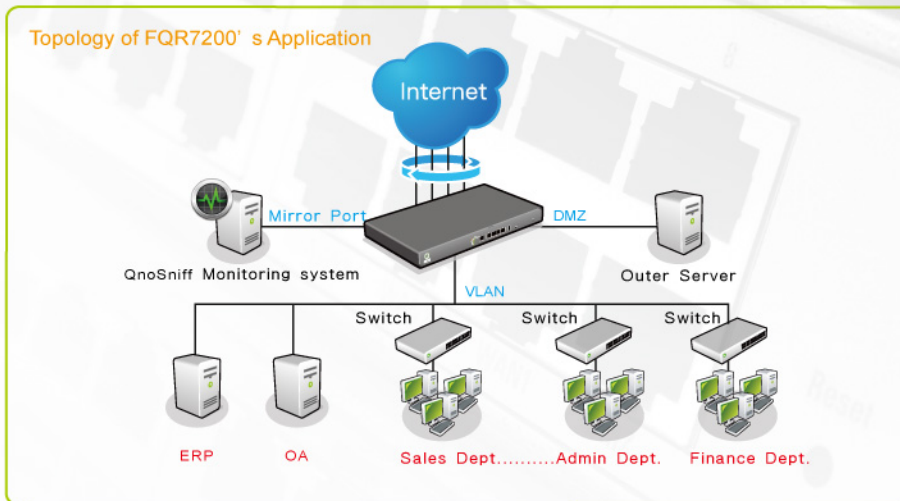


• One-Click Blocking: P2P & IM restraint



• QRTG: Graphical Traffic Statistic

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



Model No.	FQR7200
<b>Hardware Spec</b>	
Network Processor	MIPS64 Dual-Core Processor
Flash / DRAM	32MB / 256MB
<b>Network Interface</b>	
WAN Port	3~4 (Gigabit)
DMZ Port	1(WAN4/LAN2/DMZ) (Gigabit)
LAN Port	1~2 (Gigabit)
USB Port	1
<b>Performance</b>	
Session	120,000
NAT Throughput	2Gbps
<b>Multi-WAN Traffic Control</b>	
Network Detection & Fail Over	•
Load Balance Mode	Session / Advanced Session / IP
Strategic Routing	•
Virtual Routing	•
Inbound Load Balance	•*
<b>WAN Connection</b>	
DHCP IP Assignment	•
Fixed IP Assignment	•
ADSL PPPoE	•
PPTP	•
Transparent Bridge	•
NAT Plus Router Mode	•
<b>QoS Bandwidth Management</b>	
Smart QoS	•
Guarantee & Maximum Bandwidth	•
Scheduling	•
Session Control by IP or Service	•
<b>Firewall</b>	
Bi-direction ARP Binding	•
SPI/DoS Detect	•
Access Control(IP&Service Port)	•
URL/Keyword Filter	•
<b>On-line Control</b>	
Block Java/Cookies/ActiveX/HTTP Proxy	•
Block QQ MSN Yahoo Messenger	•
Block File	•

Note:  
 1. •\* Support "•" Non-support "Future" Support in future  
 2. \* Need to buy additional key to enable this function  
 3. Qno keeps the right to change the specification without prior notification

Model No.	FQR7200
<b>LAN Management</b>	
The number of assignable IP	
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	•
<b>QnoDDNS / DynDNS</b>	
Simultaneous Multiple	•
DDNS Deployment	•
<b>System Administration</b>	
IP & Service Port Group	•
E-Bulletin	•
Firmware Upgradeable	•
SNMP (v1, v2)	•
Configuration Backup/Recovery	•
HA (High Availability)	•*
<b>USB</b>	
Wireless Broadband	•
Power Saving Mode	•
Cost Counting	Traffic/Times
SMS	Future
<b>System Monitoring</b>	
System/Firewall Logging	•
Email Alarm	•
QRTG Graphic Statistics	•
Support QnoSniff	•*
<b>Hardware Optimization</b>	
Application Optimization	•
DoS Prevention by ACL	•
<b>Others</b>	
Recommended PC Number	200~300
Size	440x170x44mm

