

Dual-Core Multi-WAN QoS Router

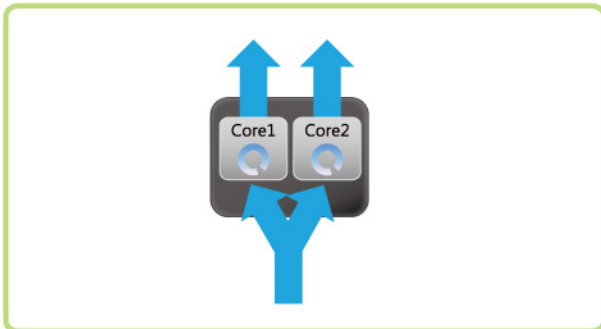
FQR 7110, delivering revolutionary performance with MIPS64 dual-core CPU



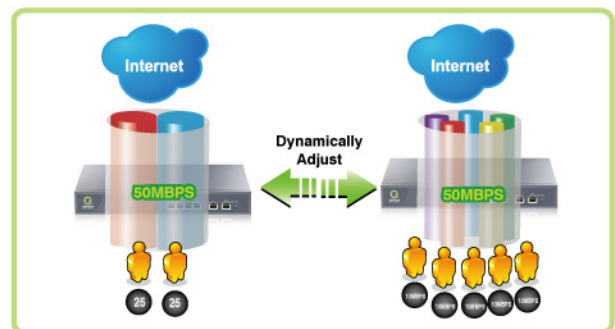
• FQR7110

FQR7110, a comprehensive router with prominent performance, is made for Medium Business & Internet café dealing with 100-200 PCs. The 4 WAN ports design makes it possible to connect up to 4 broadband Internet lines to aggregate a bigger bandwidth or to backup each other to keep Internet access always on. Built in dual-core MIPS 64bit network processor, it is capable of handling hundred thousand of sessions without stagnation.

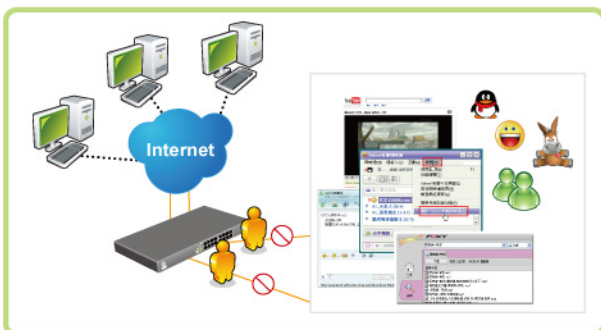
What's more, embedded SmartQoS, firewall and easy-to-use management make FQR 7110 really a desirable product. SmartQoS is exclusive for it only needs several parameters to dynamically manage bandwidth utilization depending on diverse network environments and time periods. Also, its web-based GUI provides not only a plain interface of configuration but also useful information for administrators to manage their enterprise network efficiently even without professional knowledge.



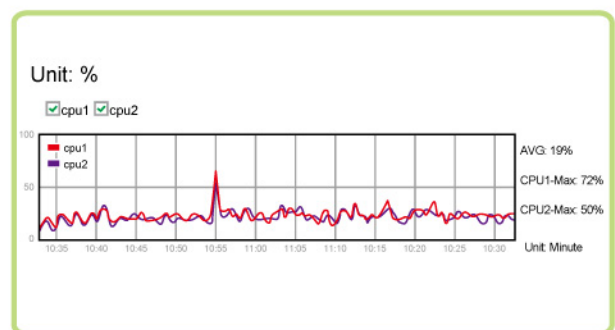
• Performance enhanced by dual-core CPU



• Dynamical bandwidth management through SmartQoS

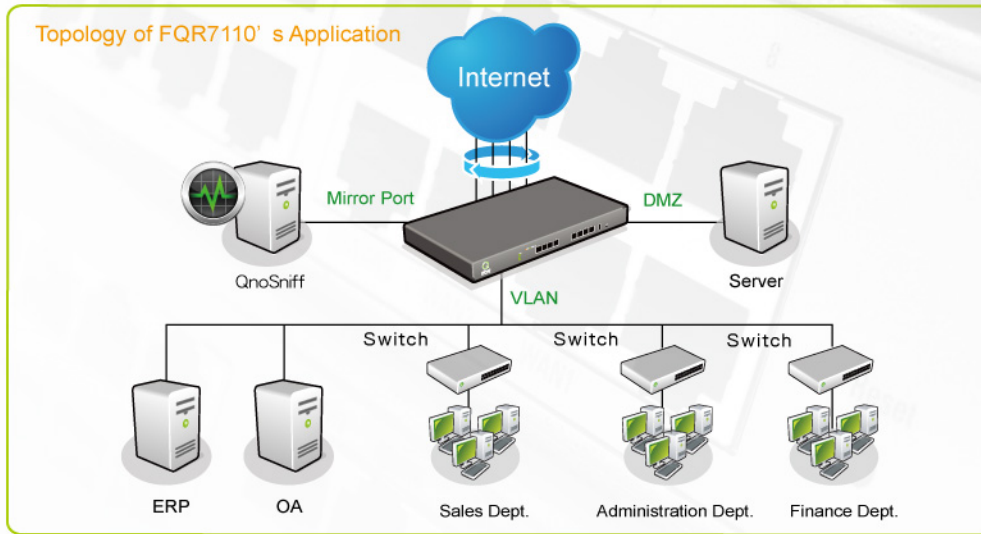


• One-Click Blocking: P2P & IM restraint



• QRTG: Graphical Traffic Statistic

FQR7110 can be implemented in the headquarter/office to manage the Internet access and networking.



Model Name	FQR7110
Network Processor	MIPS64 Dual-Core Processor
Flash / DRAM	32MB / 256MB
Network Interface	
WAN Port	4
DMZ Port	1(WAN4/DMZ)
LAN Port	4
USB Port	1
Performance	
Session	50,000
NAT Throughput	200Mbps
Multi-WAN Traffic Control	
Network Detection & Fail Over	•
Load Balance Mode	Session / Advanced Session / IP
Strategic Routing	•
Virtual Routing	•
Inbound Load Balance	•*
WAN Connection	
DHCP IP Assignment	•
Fixed IP Assignment	•
ADSL PPPoE	•
PPTP	•
Transparent Bridge	•
NAT Plus Router Mode	•
QoS Bandwidth Management	
Smart QoS	•
Guarantee & Maximum Bandwidth	•
Scheduling	•
Session Control by IP or Service	•
Firewall	
Bi-direction ARP Binding	•
SPI/DoS Detect	•
Access Control(IP & Service Port)	•
URL/Keyword Filter	•
On-line Control	
Block Java/Cookies/ActiveX/HTTP Proxy	•
Block QQ MSN Yahoo Messenger	•
Block File	•

Model Name	FQR7110
LAN Management	
The number of assignable IP	4 Class C
One-to-One NAT	•
Multiple-to-One NAT	•
DMZ/Virtual Server	•
UPnP Support	•
DNS Local Database	•
Routing	Static / RIP/II
VLAN (Port-Based)	•
Mirror Port	•
DDNS	
QnoDDNS / DynDNS	•
Simultaneous Multiple DDNS Deployment	•
System Administration	
IP & Service Port Group	•
E-Bulletin	•
Firmware Upgradeable	•
SNMP (v1, v2)	•
Configuration Backup/Recovery	•
HA (High Availability)	•*
USB	
Wireless Broadband	•
Power Saving Mode	•
Cost Counting	Traffic/Times
SMS	Future
System Monitoring	
System/Firewall Logging	•
Email Alarm	•
QRTG Graphic Statistics	•
Support QnoSniff	•*
Hardware Optimization	
Application Optimization	•
DoS Prevention by ACL	-
Others	
Recommended PC Number	150~200
Size	440x170x44mm

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



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