Technical specifications	
Operating System	OS V3 (localized)
Interface	6×1Gpbs RJ-45
Expansion cards	adding the 3 ZGEC and Z10GEC Ethernet cards adding the 2 (ZWIC) WAN interface cards
Routing	supporting static and dynamic routing (RIPv1,RIPv2,OSPFv2,OSPFv3,BGPv4) Inter VLAN routing Complete compatibility with the other routers
Call management	Voice Trunk, VoIP Trunk, Call Routing
Management	connecting to the router via the CLI by the SERIAL CONSOLE or TELNET or SSH SVMPv2c, SNMPv3 Syslog Different User Access-level Privilege Level Password Configuration Backup & Restore, Restore to factory defaults
Security	Stateful Firewall capability
	Multipurpose access control facility Supporting the Access List IDS/IPS security service NAT and PAT capability
VPN	IPSEC Tunnels
	ESP and IKE Support Encryption algorithms: Blowfish, 3DES, DES, AES, and capability of substituting the algorithm for the customer's algorithm Hush: SHA384, MD5, SHA1, SHA256, SHA512
Quality of Service (QoS)	Traffic Shaping & Limiting
	Prioritize according to port and protocol
	Traffic Classification
	Queue and Policy Management
Efficiency	Max Throughput :>20 Gbps Max IPSec VPN Throughput :>515 Mbps Max Concurrent VPN Tunnels :> 3000 tunnels Max BGP Routing Table size :> 2,700,000 routes Max OSPF Routing Table size :> 1,000,000 routes Max RIP Routing Table size :>15,000 routes BGP Convergence Time :< 2 Seconds OSPF Convergence Time :< 3 Seconds

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