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LevelOne 4 Port VPN Router

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TECHNICAL DATA

Standard Conformance:

- IEEE802.3, IEEE802.3u, IEEE802.3x

Ports:

- LAN Port 4 x RJ45, 10/100 Mbps with Auto-MDI/MDIX
- WAN Port 1 x RJ45, 10/100 Mbps with Auto-MDI/MDIX
- DMZ Port 1 x RJ45, 10/100 Mbps with Auto-MDI/MDIX

Hardware:

- High Performance RISC CPU (Brecis BPS 2100)
- 4MB Nor flash memory, 32MB DRAM

General Protocols:

- IP Protocol: TCP/IP v4, DHCP server, Proxy DNS Server
- User Interface: Web-Based
- Management: Web-Based, SNMP

WAN Type:

- Static IP, dynamic IP
- PPP over Ethernet
- unnumbered PPPoE
- multi-session PPPoE

Firewall:

- NAT firewall and SPI firewall
- Class C One-to-Many NAT
- Max. 253 User
- 12 sets virtual Server
- Rule Based URL Blocking
- 8 sets rule based Packet filtering
- Hacker attack logging viewed by web.based management
- Throughput 80Mbps by FTP

Input Power:

- DC 5V/2A external power supply

Platform Kernel:

- Linux 2.4.20

VPN:

- VPN Pass-Through: PPTP, L2TP and IPSec
- VPN Client and Server: PPTP, L2TP and IPSec
- Authentication PAP, CHAP, MS-CHAP (PPTP, L2TP); MD-5, SHA1 (IPSec)
- Encryption DES, 3DES, and AES
- Encapsulation Mode: Tunnel and Transport; Protocol: AH and ESP Key IKE and Manual key
- Number of Tunnels 40
- 3DES throughput 20Mbps

Physical Characteristics:

- Dimensions:
- Weight:
- Operating Temperature: 0-40° C, Humidity 10%-90% non-condensing
- Storage Temperature: -20-70° C, Humidity: 0-95% non-condensing

Certification and Reliability:

- EMC/Safety FCC, CE, VCCI, UL
- Reliability Stress Test, Vibration Test, Drop Test

Ordering Information:

- FBR-1411TX 4 Port VPN Router