Datasheet_WBR-3403TX _WBR-3404TX

LevelOne 54Mbps Wireless Router

LevelOne 54Mbps Wireless Router with Parallel Printer Server and VPN

LevelOne 54Mbps Wireless Router with USB Printer Server and VPN

T E C H N I C A L   D A T A

Standard Conformance

- IEEE802.3, IEEE802.3u, IEEE802.3x
- IEEE802.11b, IEEE802.11g, TI 802.11b+

Physical 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
- USB Port 1 x USB Jack (type A), USB 1.1 Compliant

Hardware

- CPU Samsung S3C2510A (ARM9 based)
- Memory Flash 2MB, DRAM 8MB

Router Charactreristic

- Management Method Web-based
- Static IP Address, Dynamic IP Address (DHCP Client)
- PPP over Ethernet, PPTP
- Connect on Demand / Auto-Disconnect
- Manually Connect/Disconnect Connection Scheme
- Auto Reconnect
- One-to-Many NAT, One-to-One NAT
- Virtual Server, Special Application
- NAT Functionality, DMZ Host
- MAC-level Access Control, Inbound/Outbound IP Filter Access Control, Domain Access Control
- NAT Firewall with SPI mode, DoS Detection
- On-web logging, Syslog supported Event Logging, Email Alert
- VPN Supporting IPSec, PPTP, LT2P Pass-Through
- Routing Static Route, Dynamic Route (RIP1/2)
- DDNS Supported, UPnP Supported Other Features, SNMP Supported

Wireless Chipset

- Solution TI TNETW1130 (with high RF radiated output power)

Wireless Data Rate

- 6/12/18/24/36/48/54Mbps in 802.11g mode
- 1/2/5.5/11Mbps in 802.11b mode
- 22Mbps in 802.11b+ mode

Input Power

- DC 5V/2A external power supply

Wireless Operational Features

- Operating Frequency 2.4GHz
- Antenna Integrated patch antenna with built-in diversity
- Security WEP encryption and WPA supported

Range Coverage

- Per cell indoors approx. 50-150 meters
- Per cell outdoors up to 150-350 meters

Number of Channels

- America/ FCC: 2.412~2.462GHz (11 Channels)
- Japan/ TELEC: 2.412~2.484GHz (14 Channels)
- Europe/ ETSI: 2.412~2.472GHz (13 Channels)

Print Server Support

- WBR-3403TX: Centronics Printer supported
- WBR-3404TX: USB Printer supported
- Printing Protocol LPR (RFC 1179)
- Windows 95/98/ME/NT/2000/XP, Unix LPR, MacOS

Physical Characteristics

- Operating Temperature Temperature: 0~40oC, Humidity 10%~90% non-condensing
- Storage Temperature Temperature: -20~70oC, Humidity: 0~95% non-condensing

Certification and Reliability

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

Ordering Information

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