



300Mbps Wireless N-Draft Firewall Router TEW-631BRP

The 300Mbps Wireless N-Draft Router incorporates the latest wireless networking technology to increase speed, range and reliability of your wireless network. Advanced antenna technology increases wireless data coverage throughout homes and businesses. Increased speed and throughput makes it the perfect solution to fulfill your multimedia needs.

FEATURES

- Wi-Fi Compliant with IEEE 802.11n (draft) and IEEE 802.11b/g Standards
- 4 x 10/100Mbps Auto-MDIX LAN Port and 1 x 10/100Mbps WAN Port (Internet)
- Supports Cable/DSL Modems with Dynamic IP, Static IP, PPPoE, PPTP and L2TP Connection Types
- High-Speed up to 300Mbps Data Rate using IEEE 802.11n (draft) connection
- Built-in 3 External Antennas to support high speed performance and great coverage
- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against Dos attacks
- Traffic Control with Virtual Server (max 64 configurable servers), special applications, Gaming types & Uvicom StreamEngine™ Feature
- Stream Engine Technology by Uvicom™ provides QoS traffic prioritization of online games, VoIP calls, and streaming video to reduce lag time and jitter
- UPnP (Universal Plug & Play) and ALGs Support for Internet applications such as Email, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, and more
- Provides Additional Security of Enable/Disable SSID, Access Control, Web & Inbound traffic filters
- Supports Multiple and Concurrent IPSec, L2TP and PPTP VPN Pass-Through Sessions
- Flash Memory for Firmware Upgrade, Save/Restore Settings
- Easy Management via Web Browser (HTTP) and Remote Management
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK
- Compliant with Windows 95/98/NT/2000/XP/2003 Server, Linux and Mac OS
- Coverage up to 150 meters (500ft.) Indoor(depends on the environment)
- Coverage up to 400 meters (1300ft.) Outdoor(depends on the environment)
- 3-Year Warranty

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)• Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft)
WAN	<ul style="list-style-type: none">• 1 x 10/100Mbps Auto-MDIX Port (Internet)
LAN	<ul style="list-style-type: none">• 4 x 10/100Mbps Auto-MDIX Port
Slide Switch	<ul style="list-style-type: none">• Turn On/Off Wireless LAN
Connection Type	<ul style="list-style-type: none">• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP
NAT Firewall	<ul style="list-style-type: none">• 4K ~ 16K Configurable NAT entries; Restricted NAT• IP Ranges, Port Ranges & Schedule• Pre-Defined Game Hosting Configurations• Port Triggering for 64 Special Applications• ALG Support – RTP/RTSP, AOL, FTP, ICMP, WMP/MMS, NetMeeting, SIP• ALG Enable/Disable
SPI Firewall	<ul style="list-style-type: none">• UP to 64 Rules for Rule-Based Firewall• Cyber Attack Protection – Verified Against Over 2000 Attacks
Multicast Stream	<ul style="list-style-type: none">• Enable/Disable control support
UPnP	<ul style="list-style-type: none">• UPnP IGD Compliant
DMZ	<ul style="list-style-type: none">• DMZ Host, 64 Configurable Virtual Servers & Game Servers
DNS	<ul style="list-style-type: none">• Static or WAN assigned DNS Servers
Internet Access Control	<ul style="list-style-type: none">• Policy Based Parental Controls, Time Based Internet Access, Port Range/Service Filtering, URL Filtering, Inbound Filter, 20 User Defined Schedules, 252 MAC Address Filter Entries
LED Indicator	<ul style="list-style-type: none">• Power, LAN1~LAN4, WAN, WLAN
Power Adapter	<ul style="list-style-type: none">• 5V DC, 2.5A External Power Adapter
Power Consumption	<ul style="list-style-type: none">• 6W @ 5VDC
Dimensions (LxWxH)	<ul style="list-style-type: none">• 180 x 122 x 30 mm (6.8 x 4.6 x 1.1 inches)
Weight	<ul style="list-style-type: none">• 350g (0.8 lb)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 40° C (32° ~ 104° F)• Storage: -20° ~ 60° C (-4° ~ 140° F)
Humidity	<ul style="list-style-type: none">• Max. 90% (Non-Condensing)
Emissions	<ul style="list-style-type: none">• FCC, CE

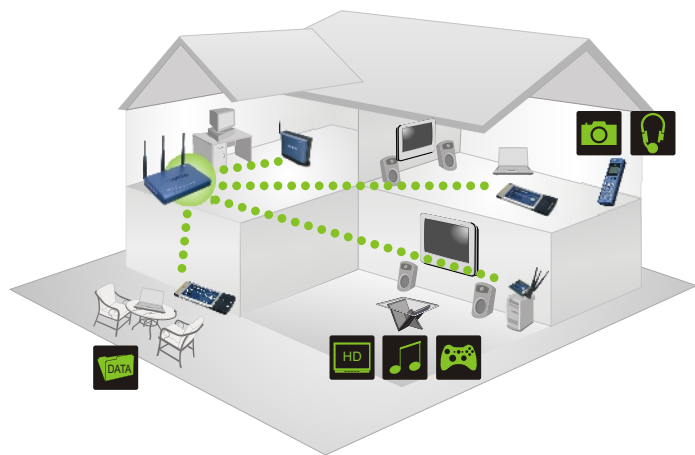
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SPECIFICATIONS

Wireless	
Frequency	<ul style="list-style-type: none">• 2.412 ~ 2.462 GHz (FCC)• 2.412 ~ 2.472 GHz (ETSI)
Antenna	<ul style="list-style-type: none">• 2 x 4dBi Fixed Dipole Antenna• 1 x 4dBi Detachable Dipole Antenna
Media Access Protocol	<ul style="list-style-type: none">• CSMA/CA with ACK
Data Rate (auto fallback)	<ul style="list-style-type: none">• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps• 802.11n (draft) : up to 300Mbps* <p>*300Mbps is the maximum physical data rate derived from IEEE 802.11n draft standard 1.0 specifications. Actual data throughput and range will vary depending upon the environment.</p>
Security	<ul style="list-style-type: none">• Encryption: Hardware AES/TKIP, 64/128-bit WEP (Hex/Passphrase)• WPA: WPA/WPA2(EAP/802.1x), WPA-PSK/WPA2-PSK• SSID Broadcast Con
Output Power	<ul style="list-style-type: none">• 802.11b: 18dBm (typical)• 802.11g: 15dBm (typical)• 802.11n (draft) : 14dBm (typical) with HT20 & HT40
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -84dBm (typical) @ 11Mbps• 802.11g: -72dBm (typical) @ 54Mbps• 802.11n (draft) : -70dBm (typical) with HT40
Channels	<ul style="list-style-type: none">• 1~11 (US), 1~13 (EU)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-631BRP
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power Adapter (5V DC, 2.5A)
- RJ-45 Cable (1.5m)

RELATED PRODUCTS

TEW-621PC	300Mbps Wireless N-Draft PC Card
TEW-623PI	300Mbps Wireless N-Draft PCI Adapter
TEW-630APB	300Mbps Wireless N-Draft Access Point

ORDERING INFORMATION

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