



Wireless N Firewall Router TEW-631BRP (V3.0)

The Wireless N Broadband Router delivers the highest level of security, 12x the speed and 4x the range of wireless g products. StreamEngine™ technology allows you to seamlessly stream live media, download files, play games and talk Online all at the same time and with no jitter.

The latest in wireless encryption, a double firewall and a unique manual on/off wireless switch provides the ultimate in wired and wireless security. Advanced antenna technology eliminates dead spots. A quick and intuitive installation process, remote management capabilities and a 3-year warranty make this product well suited for your most demanding networking needs.

FEATURES

- Wi-Fi Compliant with IEEE 802.11n 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, L2TP & BigPond connection types
- Supports AP mode and Bridge mode
- 3 external antennas support 300Mbps 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 servers, special applications, gaming services and Ubicom StreamEngine™ feature
- UPnP (Universal Plug & Play) and ALGs Support for Internet applications such as Email, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, and more
- Stream Engine Technology by Ubicom™ provides QoS traffic prioritization of online games, VoIP calls, and streaming video to reduce lag time and jitter
- Universal Plug and Play (UPnP) and Application Level Gateway 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
- Easy management via Web browser (IE 6.0 or above, FireFox, Opera, Netscape) and remote management
- Supports 64/128-bit WEP(for 11b/g), WPA/WPA2 and WPA-PSK/WPA2-PSK
- Works with Windows 95/98/NT/2000/XP/2003 Server/Vista, 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 limited warranty
- Link to Wi-Fi certification: http://certifications.wi-fi.org/wbcs_ViewCertificate.php?product_id=5877

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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 2.0)
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
WPS Button	<ul style="list-style-type: none">• WPS configuration
Connection Type	<ul style="list-style-type: none">• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond
NAT Firewall	<ul style="list-style-type: none">• 4K ~ 6K Configurable NAT entries; Restricted NAT• IP Ranges, Port Ranges & Schedule• Pre-Defined Game Hosting Configurations• Port Triggering for 24 Special Applications• ALG Support – RTP/RTSP, AOL, FTP, ICMP, WMP/MMS, NetMeeting, SIP
SPI Firewall	<ul style="list-style-type: none">• UP to 24 Rules• Cyber Attack Protection – Verified Against Over 2000 Attacks
WDS	<ul style="list-style-type: none">• Enable/Disable Wireless Distribution System support
UPnP	<ul style="list-style-type: none">• UPnP IGD 1.0 Compliant
DMZ	<ul style="list-style-type: none">• DMZ Host, 24 Configurable Virtual Servers & Game Servers
DNS	<ul style="list-style-type: none">• Static or WAN assigned DNS Servers• 10 verified services for DDNS
Internet Access Control	<ul style="list-style-type: none">• Policy based parental control; time based internet access; port range/service filtering; Dynamic URL filtering; Internet domain restriction; 32 user defined schedules, 24 MAC address filter entries
Logging	<ul style="list-style-type: none">• 3 types & 3 severities event logging; up to 1K entries• Email report logging on schedule or log full
LED Indicator	<ul style="list-style-type: none">• Power, LAN1~LAN4, WAN, WLAN
Power Adapter	<ul style="list-style-type: none">• 12V DC, 1A External Power Adapter
Power Consumption	<ul style="list-style-type: none">• 779mA
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">• CE, FCC

Wireless N Firewall Router

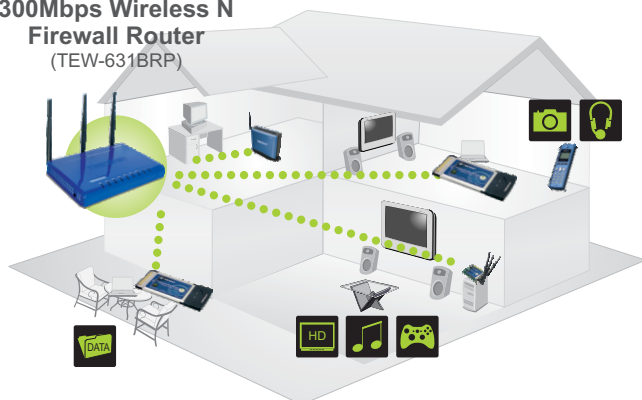
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SPECIFICATIONS

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"> • 3 x 4dBi Fixed 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
Security	<ul style="list-style-type: none"> • Encryption: Hardware AES/TKIP, 64/128-bit WEP (Hex/Passphrase, for 11b/g) • 802.1X/EAP: EAP-TLE,EAP-TTLE/MSCHAPv2, PEAPv0/EAP-MSCHAPv2, PEAPv1/EAP-GTC • WPA: WPA/WPA2, WPA-PSK/WPA2-PSK (AES-11b/g/n, TKIP-11b/g) • WPS: support PIN and PBC • SSID broadcast control
Output Power	<ul style="list-style-type: none"> • 802.11b: 18dBm (typical) • 802.11g: 15dBm (typical) • 802.11n (draft) : 7dBm (typical) with HT20 & HT40
Receiving Sensitivity	<ul style="list-style-type: none"> • 802.11b: -86dBm (typical) @ 11Mbps • 802.11g: -74dBm (typical) @ 54Mbps • 802.11n (draft) : -70dBm (typical) with HT40
Channels	<ul style="list-style-type: none"> • 1~11 (US), 1~13 (EU)

NETWORKING SOLUTIONS

300Mbps Wireless N Firewall Router (TEW-631BRP)



..... 300Mbps, share multimedia throughout the house

PACKAGE CONTENTS

- TEW-631BRP
- Multi-Language Quick Installation Guide
- Easy-Go installation CD-ROM
- Power Adapter (12V DC, 1A)
- RJ-45 Cable (1.5m)

RELATED PRODUCTS

TEW-621PC	Wireless N PC Card
TEW-623PI	Wireless N PCI Adapter
TEW-630APB	300Mbps Wireless N Access Point
TEW-624UB	300Mbps Wireless N USB 2.0 Adapter

ORDERING INFORMATION

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