



N600 Dual Band Wireless Access Point TEW-670AP(V1.0R)

The N600 Dual Band Wireless Access Point provides high performance wireless n speed, coverage, and managed controls.

Concurrent Dual Band technology creates two separate wireless n networks at the same time—one on the 2.4GHz frequency and the other on the less congested 5GHz frequency. Assign high bandwidth clients to the uncongested 5GHz frequency and low bandwidth clients to the more common 2.4GHz frequency.

Multiple Input Multiple Output (MIMO) antenna technology reduces wireless dead spots. Wi-Fi Protected Setup (WPS) integrates other WPS supported devices at the touch of a button. Advanced features include 4 SSIDs per wireless band, access filters for each SSID, WMM Quality of Service data prioritization, WPA2-RADIUS encryption, and real-time bandwidth monitoring for each wireless band.

- ### Features
- IEEE 802.11n and IEEE 802.11a/b/g compliant
 - Transmits simultaneous 2.4GHz and 5GHz Wireless Local Area Network (WLAN) signals (with separate default SSIDs)
 - 1 x 10/100Mbps Auto-MDIX LAN port
 - Functional Access Point and WDS modes provide network flexibility
 - High-speed data rates up to 300Mbps using an IEEE 802.11n connection
 - 2 external antennas provide high-speed performance and expansive wireless coverage
 - Advanced wireless security with 64/128-bit WEP, WPA/WPA2-RADIUS and WPA-PSK/WPA2-PSK
 - Supports DHCP server and static DHCP settings
 - Supports multiple SSIDs (up to 4 SSIDs per band)
 - Monitor bandwidth allocation through Web based graphical interface
 - User isolation support (AP mode) and MAC address filter controls
 - Wi-Fi Protected Setup (WPS) integrates wireless clients quickly
 - Wi-Fi Multimedia (WMM) QoS data prioritization
 - Easy setup via Web browser using the latest versions of Internet Explorer, FireFox, and Safari
 - Works with Windows, Linux, and Mac operating systems
 - 3-year limited warranty

N600 Dual Band Wireless Access Point

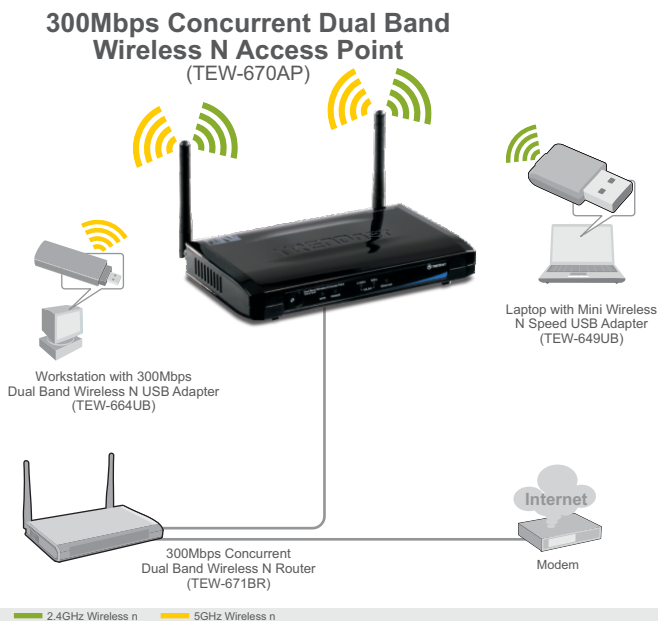
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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)Wireless: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
LAN	<ul style="list-style-type: none">1 x 10/100Mbps Auto-MDIX port
WPS Button	<ul style="list-style-type: none">Wi-Fi Protected Setup (WPS) with other WPS compliant devices
WDS	<ul style="list-style-type: none">Enable/disable Wireless Distribution System support
LED Indicator	<ul style="list-style-type: none">Power, 2.4GHz WLAN, 5GHz WLAN, WPS, Ethernet
Power Adapter	<ul style="list-style-type: none">12V DC, 1A external power adapter
Power Consumption	<ul style="list-style-type: none">450mA (max)
Dimension (L x W x H)	<ul style="list-style-type: none">170 x 111 x 26mm (6.7 x 4.4 x 1in.)
Weight	<ul style="list-style-type: none">230g (8oz)
Temperature	<ul style="list-style-type: none">Operation: 0°~ 45°C (32°F~ 113°F) • Storage: -10°~ 70°C (14°F~158°F)
Humidity	<ul style="list-style-type: none">Max. 85% (non-condensing)
Certifications	<ul style="list-style-type: none">CE, FCC
Wireless	
Frequency	<ul style="list-style-type: none">2.412 ~ 2.484GHz • 5.150~5.250GHz; 5.725~5.825GHz (FCC) • 5.150~5.250MHz (ETSI)
Antenna	<ul style="list-style-type: none">2 x 3dBi fixed dipole antennas • 2 x 4dBi internal antennas
Modulation	<ul style="list-style-type: none">OFDM: BPSK, QPSK, 16-QAM, 64-QAM • DBPSK, DQPSK, CCK
Data Rate	<ul style="list-style-type: none">802.11a: up to 54Mbps • 802.11b: up to 11Mbps • 802.11g: up to 54Mbps • 802.11n: up to 300Mbps
Security	<ul style="list-style-type: none">64/128-bit WEP, WPA-PSK(TKIP)/WPA2-PSK(AES), WPA/WPA2-RADIUS Multiple SSID and SSID isolation support
Output Power	<ul style="list-style-type: none">802.11a: 13dBm (typical) • 802.11b: 16dBm (typical) • 802.11g: 13dBm (typical) • 802.11n: 13dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">802.11a: -70dBm (typical) • 802.11b: -87dBm (typical) • 802.11g: -70dBm (typical) • 802.11n: -64dBm (typical)
Channels	<ul style="list-style-type: none">2.4GHz : 1~11 (FCC), 1~13 (ETSI) • 5GHz : following local regulations

*Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.

NETWORKING SOLUTION



PACKAGE CONTENTS

- TEW-670AP
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Cat. 5 Ethernet cable (1m / 3.2ft)
- Power adapter (12V, 1A)

RELATED PRODUCTS

TEW-664UB	300Mbps Dual Band Wireless N USB Adapter
TEW-649UB	Mini Wireless N Speed USB Adapter
TEW-671BR	300Mbps Concurrent Dual Band Wireless N Router

CONTACT INFORMATION

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