



## **N600 Dual Band Wireless Access Point** TEW-750DAP (v1.0R)

- Concurrent 300 Mbps Dual Band Wireless N
- Access Point (AP), WDS Bridge, and AP + WDS, Repeater, and Client Bridge modes
- 4 x 10/100 Mbps LAN ports
- Connect computers with one-touch Wi-Fi Protected Setup (WPS)

TRENDnet's N600 Dual Band Wireless Access Point, model TEW-750DAP, supports Access Point (AP), Wireless Distribution System (WDS) Bridge, AP + WDS, Repeater, and Client Bridge mode functionality. A convenient wireless scan feature streamlines the WDS setup process. Embedded GREEN-net technology reduces power consumption by up to 50%. Multiple SSIDs are supported for each band.

## Ease of Use



### Multi-Mode Support

Supports Access Point (AP), WDS Bridge, and WDS Bridge + Access Point, Repeater, and Client Bridge modes



### WDS Wireless Scan

Wireless Scan support for WDS setup automatically populates MAC address



### One Touch Connection

Securely connect to the wireless network at the touch of the Wi-Fi Protected Setup (WPS) button



### Multi Language

Multi Language Interface: English, Spanish, French, German, and Russian



### Logs

Real time logs and statistics help trouble shooting

## Security



### Encrypted Wireless

Support for wireless encryption of up to WPA2



### Multiple SSIDs

Create multiple SSIDs per wireless band

## Performance



### N600 Wireless

Proven concurrent dual band 300 Mbps Wireless N



### Wireless Coverage

Extended wireless coverage with MIMO antenna technology



### Compatibility

Compatible with legacy wireless devices



### Energy Savings

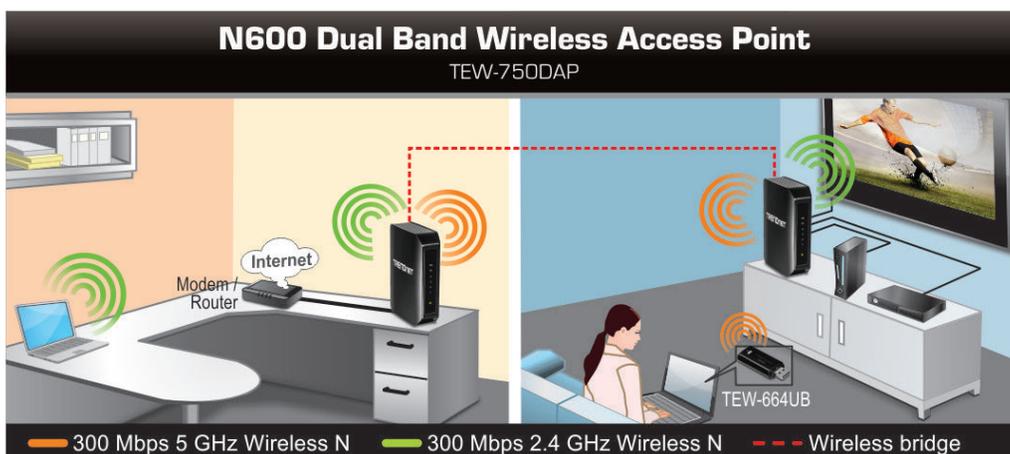
Embedded GREENnet technology reduces power consumption by up to 50%

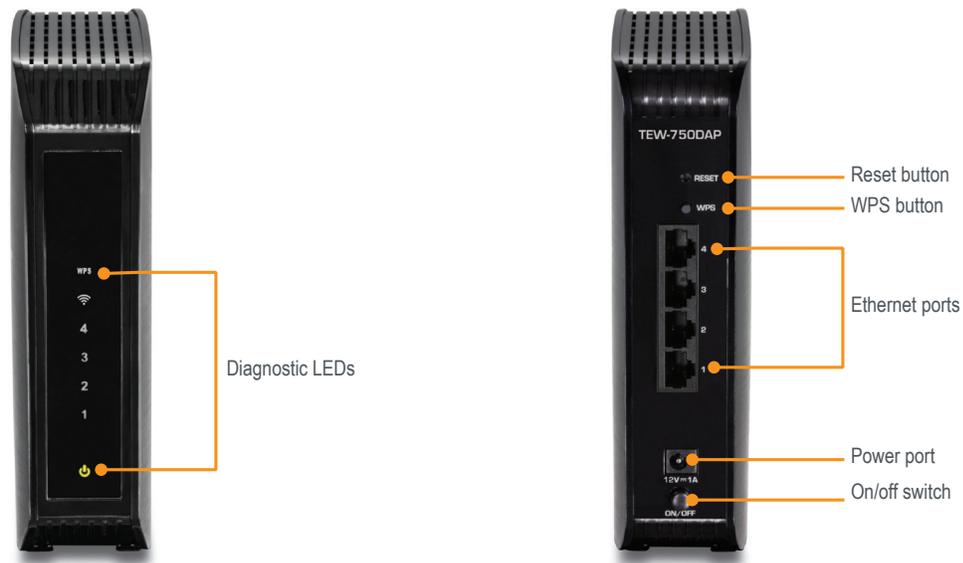


### IPv6

IPv6 network support

## Networking Solutions





## Specifications

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.11a
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n (dual band up to 300 Mbps)

### Device Interface

- 4 x 10/100 Mbps LAN ports
- Power switch
- WPS button
- LED indicators

### Security

- Wireless encryption up to WPA2

### Special Features

- AP, WDS, AP + WDS, Repeater, and Client Bridge modes
- Four LAN ports
- IPv6 support
- Energy saving GREENnet technology
- Multiple SSID support per band

### Antenna Gain

- 2.4 GHz: 2 x 1.5 dBi internal PIFA/5 GHz: 2 x 4 dBi internal PIFA

### Wireless Output Power/Receiving

#### Sensitivity

- 802.11a: 15 dBm (typical)/-65 dBm (typical) @ 54 Mbps
- 802.11b: 18 dBm (typical)/-76 dBm (typical) @ 11 Mbps
- 802.11g: 15 dBm (typical)/-65 dBm (typical) @ 54 Mbps
- 802.11n: 15 dBm (typical)/-61 dBm (typical) @ 300 Mbps (for 2.4 GHz & 5 GHz)

#### Power

- Input: 100 - 240 V AC, 50 - 60 Hz, 0.4 A
- Output: 12 V DC, 1 A
- Consumption: 10.1 Watts (Max.)

### Operating Temperature

- 0 - 40 °C (32 - 104 °F)

### Operating Humidity

- Max. 95% non-condensing

### Certifications

- CE
- FCC

### Dimensions

- 45 x 118 x 164 mm (1.8 x 4.6 x 6.5 in.)

### Weight

- 238 g (8.4 oz)

### Warranty

- 3 year limited

### Package Contents

- TEW-750DAP
- Multi-language Quick Installation Guide
- CD-ROM (User's Guide)
- Network cable (1.5 m/5 ft.)
- Power adapter (12 V, 1 A)

\* 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

