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 troubleshooting

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

Security

Encrypted Wireless
Support for wireless encryption of up to WPA2

Multiple SSIDs
Create multiple SSIDs per wireless band

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 GREENet 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)

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* 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.