



N600 Dual Band PoE Access Point TEW-753DAP

- Concurrent dual band 300 Mbps wireless N
- Create up to 8 SSIDs per band
- Define Access Point, WDS AP, WDS Bridge, or Repeater modes
- No need to install the device near a power source with PoE installation
- Manage traffic shaping per SSID
- Off-white low profile housing blends into environment
- IPv6 support

TRENDnet's N600 Dual Band PoE Access Point, model TEW-753DAP, is a feature rich business class access point with proven concurrent 300 Mbps dual band wireless technology. A variety of installation scenarios are supported with Access Point, WDS AP, WDS Bridge, and Repeater modes. Save installation time and costs with PoE.

Installation



Low Profile

Off white low profile smoke detector shape blends into most environments



Power over Ethernet (PoE)

Save installation time and costs with a PoE (Optional power port for non-PoE installations)

Performance



Concurrent Dual Band

Proven concurrent 300 Mbps dual band wireless N



Gigabit Port

Gigabit port maintains high performance connection to network



Wireless Coverage

Increased coverage with MIMO technology



Backward Compatible

Compatible older wireless G devices

Management



Operation Modes

Independently set each band to Access Point, WDS AP, WDS Bridge, or Repeater mode



IPv6

IPv6 support



AP Scan

Integrated wireless scan function helps optimize wireless setup



SSIDs

Up to 8 SSIDs per band (16 total) with isolation support



Traffic Shaping

Allocate bandwidth to each wireless SSID



System Logs

Eight system logs aid network troubleshooting



SNMP

Extend network monitoring to this device with SNMP support

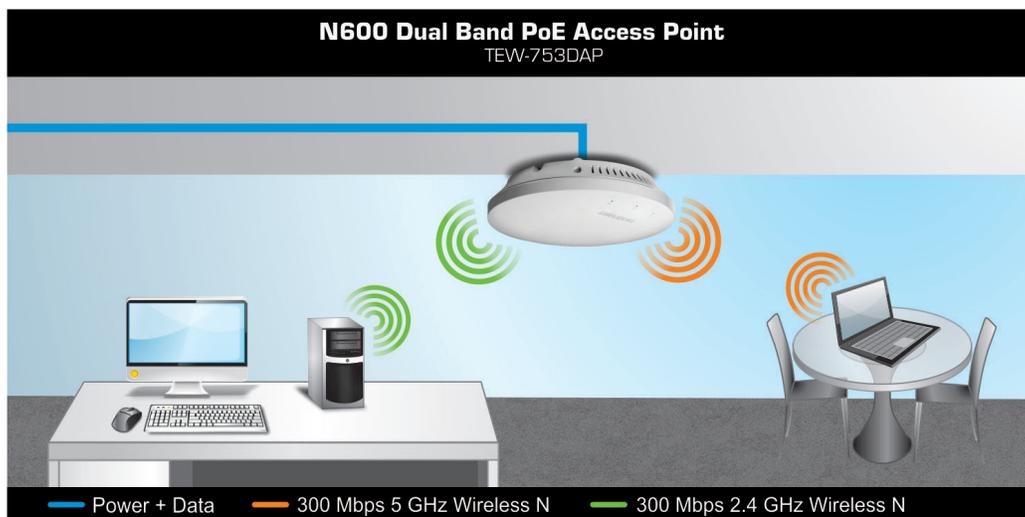
Security

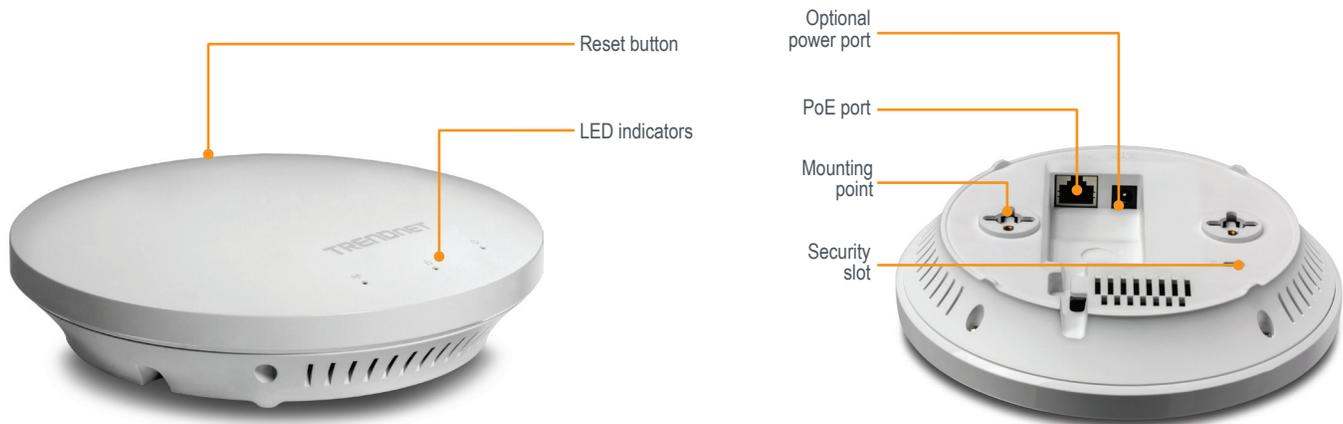


Encrypted Wireless

Support for encryption up to WPA2

Networking Solutions





Specifications

Standards

- IEEE 802.1X
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3az
- IEEE 802.11a
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n (2.4 + 5 GHz at up to 300 Mbps)

Device Interfaces

- 1 x Gigabit PoE port
- Optional power port
- Mounting points
- LED indicators

Wireless

- Modes: AP, Repeater, WDS AP, and WDS Bridge
- Up to 8 SSID per band: 16 total

Security

- Wireless encryption up to WPA2
- MAC address filtering

Special Features

- VLAN tag support

- SNMP v1 - 3
- Traffic shaping
- Disable LEDs
- Low profile discrete housing
- IPv6 ready
- AP scan mode helps optimize wireless setup

Antenna Gain

- 2.4 GHz: 3 dBi/5 GHz: 4 dBi internal PIFA

Wireless Output Power/Receiving Sensivity

- 802.11a: FCC/CE: 17 dBm/-75 dBm (typical) @ 54 Mbps
- 802.11b: FCC/CE: 20 dBm/-90 dBm (typical) @ 11 Mbps
- 802.11g: FCC/CE: 17 dBm/-76 dBm (typical) @ 54 Mbps
- 802.11n: FCC/CE: 17 dBm/-69 dBm (typical) @ 300 Mbps 2.4GHz & 5 GHz
- 802.11n: FCC/CE: 18 dBm/-70 dBm (typical) @ 300 Mbps 5 GHz

Power

- Input: 100 - 240 V AC, 50 - 60 Hz
- Output: 12 V DC, 1.25 A
- PoE power (with optional power adapter)
- Consumption: 12 Watts (Max)

Operating Temperature

- 0 - 45°C (32 - 113°F)

Operating Humidity

- Max. 90 % non-condensing

Certifications

- CE
- FCC

Dimensions

- 165 x 40 mm (6.5 x 1.6 in.)

Weight

- 285 g (10 oz.)

Warranty

- 3 year limited

Package Contents

- TEW-753DAP
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Network cable (1.5 m/5 ft.)
- Power adapter (12 V, 1.25 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

