



## **N300 High Power Easy-N-Range Extender TEW-737HRE**

- High power wireless penetrates walls and greatly extends coverage
- Compact housing plugs directly into an electrical outlet
- Extends the range of your existing wireless network
- No CD installation required
- Automatically adopts router's password and encryption
- Advanced wireless encryption protects your data

TRENDnet's N300 High Power Easy-N-Range Extender, model TEW-737HRE, offers extreme wireless coverage to eliminate existing wireless network dead spots. Setup takes minutes with no CD installation and it stays out of the way by plugging directly into an outlet. Simply press the Wi-Fi Protected Setup (WPS) button on your router, then on the TEW-737HRE and you're done—it's now extending your wireless network over a large area.

## Ease of Use



### Easy Setup

No CD installation—simply plug in the extender, scan for your wireless router, and connect



### No Clutter

The compact form factor stays off the ground by plugging directly into an outlet



### One Touch Connection

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

## Security



### Encrypted Wireless

Supports the latest encryption and automatically adopts router settings

## Performance



### Extreme Coverage

High power amplifiers and multiple antenna technology offer extreme wireless coverage



### N300 Wireless

Proven 300 Mbps Wireless N



### Ethernet Port

Ethernet port for easy management access



### Compatibility

Works with all Wireless N router brands

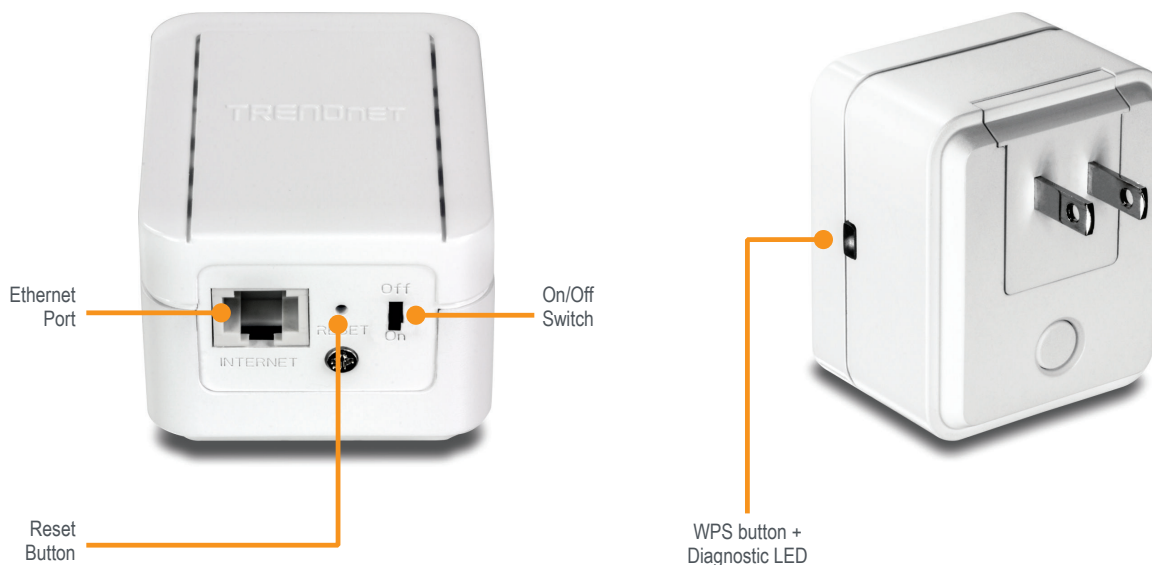
## Networking Solutions

**N300 High Power Easy-N-Range Extender**  
TEW-737HRE

TEW-733GR Router

Internet

300 Mbps Wireless N



## Specifications

### Standards

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

### Device Interfaces

- 1 x 10/100 Mbps LAN port
- WPS Button
- Power switch
- LED indicator

### Security

- Wireless encryption up to WPA2

### Special Features

- High power amplifier
- MIMO antenna technology
- Compact form factor
- IPv6 ready

### Antenna Gain

- 2 dBi internal PIFA x 2

### Wireless Output Power (EIRP)/Receiving Sensitivity

- 802.11b: FCC: 22 dBm (typical), CE: 20 dBm (typical)/-90 dBm (typical) @ 11 Mbps
- 802.11g: FCC: 20 dBm (typical), CE: 20 dBm (typical)/-72 dBm (typical) @ 54 Mbps
- 802.11n: FCC: 20 dBm (typical), CE: 20 dBm (typical)/-66 dBm (typical) @ 300 Mbps

### Output Power

- 802.11b: 20 dBm
- 802.11g: 18 dBm
- 802.11n: 20 dBm

### Power

- 100 - 240 V AC
- Consumption: 6 Watts (Max)

### Operating Temperature

- 0 - 40°C (32 - 104°F)

### Operating Humidity

- Max. 95% non-condensing

### Certifications

- CE
- FCC

### Dimensions

- 67 x 56 x 45 mm (2.6 x 2.2 x 1.8 in.)

### Weight

- 120 g (4.2 oz)

### Warranty

- 3 year limited

### Package Contents

- TEW-737HRE
- Multi-language Quick Installation Guide
- CD-ROM (User's Guide)

\* 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.

