

## TP-Link AV1000 Gigabit Powerline ac Wi-Fi Kit

**Brand :** TP-Link

**Product code:** TL-WPA7517 KIT

**Product name :** AV1000 Gigabit Powerline ac Wi-Fi Kit

- Homeplug AV2 standard compliant - Provides users with stable, high-speed data transfer rates of up to 1000 Mbps on a line length of up to 300 meters
- Dual band 802.11ac Wi-Fi - AC750 dual band Wi-Fi (433Mbps on 5GHz & 300Mbps on 2.4GHz) allows streaming, gaming, emailing, browsing and posting on your wireless devices, throughout your home
- Wi-Fi Auto-Sync - Simply copy your router's Wi-Fi settings and apply any changes across the secure powerline network with Wi-Fi Clone and Wi-Fi Move
- Gigabit Ethernet Ports - Provide reliable high-speed wired connections for game consoles, smart TVs, and NAS
- Plug, Pair and Play - Quickly set up a secured Powerline network

TL-WPA7517 + TL-PA7017, Gigabit Ethernet, Up to 300 m, OFDM (PLC)



| Performance                        |                                                                                                           | Design                              |                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|
| Maximum data transfer rate *       | 1000 Mbit/s                                                                                               | Certification                       | CE, RoHS                                      |
| Ethernet LAN *                     | ✓                                                                                                         | <b>System requirements</b>          |                                               |
| Ethernet LAN interface type        | Gigabit Ethernet                                                                                          | Windows operating systems supported | Windows 10, Windows 7, Windows 8, Windows 8.1 |
| Ethernet LAN data rates            | 10,100,1000 Mbit/s                                                                                        | Linux operating systems supported   | ✓                                             |
| Ethernet LAN (RJ-45) ports         | 2                                                                                                         | Mac compatibility                   | ✓                                             |
| Wi-Fi *                            | ✓                                                                                                         | Mac operating systems supported     | ✓                                             |
| Top Wi-Fi standard                 | Wi-Fi 5 (802.11ac)                                                                                        | <b>Operational conditions</b>       |                                               |
| Wi-Fi standards                    | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)                                          | Operating temperature (T-T)         | 0 - 40 °C                                     |
| Wi-Fi band                         | Dual-band (2.4 GHz / 5 GHz)                                                                               | Operating relative humidity (H-H)   | 10 - 90%                                      |
| WLAN data transfer rates supported | 300,433 Mbit/s                                                                                            | <b>Weight &amp; dimensions</b>      |                                               |
| Networking standards *             | IEEE 1901, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u | Width                               | 69.5 mm                                       |
|                                    | Type E                                                                                                    | Depth                               | 35 mm                                         |
| Power plug *                       | Type E                                                                                                    | Height                              | 124.1 mm                                      |
| Built-in power socket *            | ✗                                                                                                         | <b>Packaging data</b>               |                                               |
| PowerLine standard                 | HomePlug AV2                                                                                              | Package width                       | 230 mm                                        |
| Modulation                         | OFDM                                                                                                      | Package depth                       | 190 mm                                        |
| Security algorithms                | WEP, WPA-PSK, WPA2-PSK                                                                                    | Package height                      | 100 mm                                        |
| Maximum operating distance         | 300 m                                                                                                     | Package weight                      | 560 g                                         |
| Encryption button                  | ✓                                                                                                         | <b>Packaging content</b>            |                                               |
| Plug and Play                      | ✓                                                                                                         | Quick installation guide            | ✓                                             |
| <b>Power</b>                       |                                                                                                           | Cables included                     | LAN (RJ-45)                                   |
| Power consumption (typical)        | 6.5 W                                                                                                     | <b>Logistics data</b>               |                                               |
| <b>Design</b>                      |                                                                                                           | Harmonized System (HS) code         | 85171800                                      |
| Antenna type                       | Internal                                                                                                  |                                     |                                               |
| LED indicators                     | LAN, PLC, Power, Wi-Fi                                                                                    |                                     |                                               |

**Design**

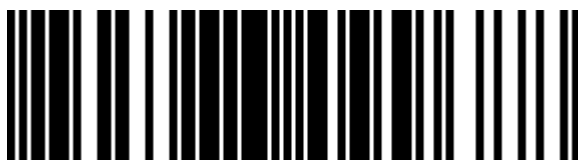
Product colour \*                      White



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### Catalog Object Cloud



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