TP-Link DECO BE25(1-PACK) mesh wi-fi system Dual-band (2.4 GHz / 5 GHz) Wi-Fi 7 (802.11be) White 2 Internal

Brand : TP-Link

Product code: DECO BE25(1-PACK)

Product name : DECO BE25(1-PACK)

- 3.6 Gbps Dual-Band WiFi – 2882 Mbps (5 GHz) + 688 Mbps (2.4 GHz)
- 2.5 Gbps Wired Connections – 2× 2.5 Gbps ports ensure max flexibility and boosted throughput
- Wireless and Wired Combined Backhaul – Connects a wireless and wired backhaul with each unit simultaneously to improve overall throughput and reduce latency
- Multi-Link Operation (MLO) – Simultaneously send and receive data across different bands and channels to increase throughput, reduce latency, and improve reliability.△
- Seamless AI-Driven Roaming – Forms a unified netwok with built-in AI-Roaming creating the ideal Wi-Fi solution for your home
- TP-Link HomeShield – Provides comprehensive network protection, robust parental controls, and real-time IoT security
- Universal Compatibility – Backward compatible with all WiFi generations and works with any internet service provider (ISP) and modem

Whole Home Mesh WiFi 7 System, 5 GHz/2.4 GHz, 2882 Mbps / 688 Mbps, 1-Pack

Design	
Product type	Mesh system
Product colour *	White
Antenna type *	Internal
Antennas quantity	4
Number of devices supported	150
Reset button	✓
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN data transfer rate (max) *	2882 Mbit/s
WLAN data transfer rate (first band)	2882 Mbit/s
WLAN data transfer rate (second band)	688 Mbit/s
Security algorithms	WPA-Personal, WPA2-Personal, WPA3-Personal
Point-to-point protocol over Ethernet (PPPoE)	✓
Dynamic IP	✓
Static IP	✓

Wireless LAN features	
Wireless Distribution System (WDS) bridge	✓
IGMP proxy	✓
IGMP snooping	✓
Tagged VLAN	✓
Dynamic DNS (DDNS)	✓

Features	
Quality of Service (QoS) support	✓
Port forwarding	✓
Firmware upgradeable via	Auto upgrade wizard, Network

Protocols	
DHCP client	✓
DHCP server	✓
Universal Plug and Play (UPnP)	✓

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	2

Technical details	
Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

Weight & dimensions	
Width	150 mm
Depth	150 mm
Height	62 mm

Packaging content	
Number of products included	1 pc(s)
AC adapter included	✓
Number of units included	1 pc(s)
Ethernet cable	✓
Quick installation guide	✓

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