



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 – 2x 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 network 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		Features	
Product type	Mesh system	Quality of Service (QoS) support	✓
Product colour *	White	Port forwarding	✓
Antenna type *	Internal	DHCP client	✓
Antennas quantity	4	DHCP server	✓
Number of devices supported	150	Universal Plug and Play (UPnP)	✓
Reset button	✓	Firmware upgradeable via	Auto upgrade wizard, Network
Wireless LAN features		Ports & interfaces	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Ethernet LAN (RJ-45) ports *	2
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Certificates	
Wi-Fi standards	Wi-Fi 7 (802.11be)	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
WLAN data transfer rate (max) *	2882 Mbit/s	Operational conditions	
WLAN data transfer rate (first band)	2882 Mbit/s	Operating temperature (T-T)	0 - 40 °C
WLAN data transfer rate (second band)	688 Mbit/s	Storage temperature (T-T)	-40 - 60 °C
Security algorithms	WPA-Personal, WPA2-Personal, WPA3-Personal	Operating relative humidity (H-H)	10 - 90%
Point-to-point protocol over Ethernet (PPPoE)	✓	Storage relative humidity (H-H)	5 - 90%
Dynamic IP	✓	Weight & dimensions	
Static IP	✓	Width	150 mm
Wireless Distribution System (WDS) bridge	✓	Depth	150 mm
IGMP proxy	✓	Height	62 mm
IGMP snooping	✓	Packaging content	
Tagged VLAN	✓	Number of products included	1 pc(s)
Dynamic DNS (DDNS)	✓	AC adapter included	✓
		Number of units included	1 pc(s)
		Ethernet cable	✓
		Quick installation guide	✓



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