

TP-Link Deco BE25-Outdoor V1 - Wi-Fi system - Wi-Fi 7 - desktop(DECO BE25-OUTDOOR(1-PACK))

TP-Link Deco BE25-Outdoor V1 - Wi-Fi system - (router) - up to 260 sq.m - mesh 2.5GbE, Wi-Fi 7 Dual Band



The TP-Link Deco BE25-Outdoor V1 system offers advanced connectivity in a durable design, ensuring reliable performance in a variety of environmental conditions. With a data transfer rate of 3.6 Gbps and support for up to 150 connected devices, it enhances home networking while maintaining high-speed connections. The system is compatible with Wi-Fi 6 and Wi-Fi 7, providing seamless online experiences, whether streaming or browsing. Its IP65-rated exterior ensures protection against dust and water, making it suitable for outdoor use. Voice control compatibility with Google Assistant and Alexa enables easy management of smart home devices.

Key Selling Points

- Provides up to 3.6 Gbps data transfer rate
- Supports more than 150 connected devices
- Durable IP65 rating for outdoor usage
- Compatible with Wi-Fi 6 and Wi-Fi 7 standards
- Voice control through Google Assistant and Alexa

Product Features

- Versatile connectivity options**
The Deco system features both wired and wireless connectivity technologies, allowing users to enjoy flexible networking solutions tailored to their needs.
- High-performance data transfer**
With maximum data rates of 688 Mbps at 2.4 GHz and up to 2882 Mbps at 5 GHz, this system ensures fast and reliable Internet access for multiple devices.
- Extensive coverage range**
Designed to cover areas up to 260 sq. m, the Deco system effectively minimizes dead zones, ensuring connectivity throughout the space.
- Smart home integration**
This device is IoT-compatible, providing smooth integration with various smart home applications, enhancing control over connected tasks.
- Robust security features**
The system employs WPA3-Personal encryption along with a Stateful Packet Inspection Firewall to ensure a secure networking environment.

Main Specifications

Product Description	TP-Link Deco BE25-Outdoor V1 - Wi-Fi system - Wi-Fi 7 - desktop
Device Type	Wi-Fi system - mesh
Enclosure Type	Desktop
Wi-Fi System Components	Router
Wi-Fi System Coverage	Up to 260 sq.m
WAN Ports Qty	1
Data Link Protocol	2.5 Gigabit Ethernet, IEEE 802.11be (Wi-Fi 7), IEEE 802.11ax (Wi-Fi 6), IEEE 802.11n, IEEE 802.11a, IEEE 802.11g, IEEE 802.11b, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	3.6 Gbps

Performance	Maximum data rate (2.4 GHz): 688 Mbps Maximum data rate (5 GHz): 2882 Mbps Channel bandwidth: 160 MHz
Capacity	Connected devices: 150+ Streams: 4
Network / Transport Protocol	PPTP, L2TP, IPSec, OpenVPN, IPv4, IPv6, PPPoE, DDNS, DHCP
Routing Protocol	Static IP routing, IGMP
Intelligent Assistant	Google Assistant, Alexa - indirect
Features	Dustproof, waterproof, PoE, Backhaul Technology, MLO, seamless roaming, TP-Link HomeShield, parental control, AI-Driven Mesh, lightning protection, Access Point operational mode, router mode, MRU, SPIF, ACL support, Guest Network, reset button, WPS button, schedule reboot, QoS, FOTA, port forwarding, IGMP proxy, IGMP snooping, VLAN Tagging, Address Reservation, DHCP client, DHCP server, BSS Coloring, VPN client, VPN Server, auto-sensing per device
Compliant Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IEEE 802.3at, UPnP
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	11 cm x 12.13 cm x 21.55 cm
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Wi-Fi system - mesh - 2-port switch (integrated)
Wi-Fi System Components	Router
Wi-Fi System Coverage	Up to 260 sq.m
Enclosure Type	Desktop
Connectivity Technology	Wireless, wired
Data Link Protocol	2.5 Gigabit Ethernet, IEEE 802.11be (Wi-Fi 7), IEEE 802.11ax (Wi-Fi 6), IEEE 802.11n, IEEE 802.11a, IEEE 802.11g, IEEE 802.11b, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	3.6 Gbps
Performance	Maximum data rate (2.4 GHz): 688 Mbps Maximum data rate (5 GHz): 2882 Mbps Channel bandwidth: 160 MHz
Capacity	Connected devices: 150+ Streams: 4
Network / Transport Protocol	PPTP, L2TP, IPSec, OpenVPN, IPv4, IPv6, PPPoE, DDNS, DHCP
Routing Protocol	Static IP routing, IGMP
Encryption Algorithm	WPA3-Personal, WPA2-Personal, WPA-Personal
Wi-Fi Rating	BE3600
Mesh Networking	Yes
Features	Dustproof, waterproof, PoE, Backhaul Technology, MLO, seamless roaming, TP-Link HomeShield, parental control, AI-Driven Mesh, lightning protection, Access Point operational mode, router mode, MRU, SPIF, ACL support, Guest Network, reset button, WPS button, schedule reboot, QoS, FOTA, port forwarding, IGMP proxy, IGMP snooping, VLAN Tagging, Address Reservation, DHCP client, DHCP server, BSS Coloring, VPN client, VPN Server, auto-sensing per device
Compliant Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IEEE 802.3at, UPnP, IP65, FCC, RoHS
Status Indicators	Status

Expansion / Connectivity

Interfaces	WAN / LAN: 2 x 2.5GBase-T (PoE) - RJ-45
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Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Included Accessories	Pole/wall mount kit
Cables Included	1 x network cable

Power

Power Device	External power adapter
Voltage Required	AC 100-240 V (50/60 Hz)

Environmental Parameters

Min Operating Temperature	-30 °C
Max Operating Temperature	60 °C
Humidity Range Operating	10 - 90% RH

Dimensions & Weight

Width	11 cm
Depth	12.13 cm
Height	21.55 cm

Aerial

Aerial	Internal
Antenna Qty	4

Line Properties

Line Coding Format	4096 QAM, OFDMA
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Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Communications Type	Cloud
Communications Technology	Wi-Fi
Intelligent Assistant	Google Assistant, Alexa
Voice Controlled	Indirect

What's in the box

- TP-Link Deco BE25-Outdoor V1
- Router
- Network cable
- External power adapter, pole/wall mount kit

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