



D-Link BE6500 Wi-Fi 7 USB Adapter

Brand : D-Link Product code: AE65U

Product name : BE6500 Wi-Fi 7 USB Adapter

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D-Link BE6500 Wi-Fi 7 USB Adapter:

The Essential Upgrade for High-Demand Homes and Businesses

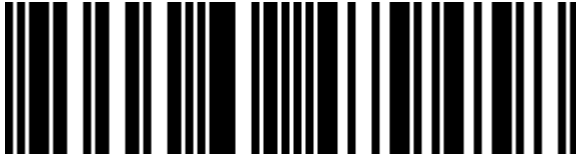
Wi-Fi 7 isn't just faster—it's designed to handle the growing demands of the AI era, exploding data traffic, and smart applications. Whether streaming, gaming, or working remotely, Wi-Fi 7 provides faster, more reliable connections to modern needs.

D-Link Wi-Fi 7 for Homes and Businesses

Wi-Fi 7 is the key to unlocking the next level of performance for both home users and businesses. With Wi-Fi 7, both business and consumer can stay ahead of the curve, benefiting from the next-gen wireless technology that can handle future demands.

D-Link BE6500 Wi-Fi 7 USB Adapter. Connectivity technology: Wireless, Host interface: USB, Interface: WLAN. Maximum data transfer rate: 6500 Mbit/s, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz)

| Ports & interfaces           |                                                                                                                               | Network                                            |         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------|
| Connectivity technology *    | Wireless                                                                                                                      | WLAN data transfer rates supported 688,2882 Mbit/s |         |
| Host interface *             | USB                                                                                                                           | Design                                             |         |
| Interface *                  | WLAN                                                                                                                          |                                                    |         |
| USB version                  | 3.2 Gen 1 (3.1 Gen 1)                                                                                                         |                                                    |         |
| Network                      |                                                                                                                               | Internal *                                         | ✗       |
|                              |                                                                                                                               | Antenna                                            | ✓       |
|                              |                                                                                                                               | LED indicators                                     | ✓       |
| Maximum data transfer rate * | 6500 Mbit/s                                                                                                                   | Weight & dimensions                                |         |
| Networking standards *       | IEEE 802.11a, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11n                                          |                                                    |         |
| Wi-Fi                        | ✓                                                                                                                             |                                                    |         |
| Wi-Fi band                   | Tri-band (2.4 GHz / 5 GHz / 6 GHz)                                                                                            | Width                                              | 83.5 mm |
| Top Wi-Fi standard           | Wi-Fi 7 (802.11be)                                                                                                            | Depth                                              | 31 mm   |
|                              | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) | Height                                             | 14.6 mm |
| Wi-Fi standards              |                                                                                                                               | Weight                                             | 21 g    |



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### Catalog Object Cloud



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