AX6000 Wi-Fi 6 SOHO Router

DBR-560

Key Features

- Share an Internet connection with multiple devices at home, offices, and public venues
- A 2.5G WAN port and four gigabit LAN ports provide high-speed wired connections for superior network performance
- 802.11ax protocol with OFDMA and MU-MIMO technologies ensure a fast and efficient Wi-Fi connection: up to 6000 speeds (4804 Mbps of 5GHz + 1148 Mbps of 2.4GHz)[1]
- Wi-Fi Mesh system to cover a large home or building with additional units of DBR-560
- VPN for easy remote access with data privacy and security
- A USB Type-C port connects to cellular USB adapter for Internet failover as well as to storage devices for file sharing

User Benefits

Versatility for Stable Connection

Ethernet WAN port and USB port for 4G/5G adapters provide redundant Internet connections for uninterrupted services

Dual Band Wi-Fi 6

Connect to either the 2.4 GHz or 5 GHz band depending on application needs and network conditions for optimal performance and range

2.5G WAN Port

Distribute 2.5G WAN speeds throughout your home to future-proof your network, offering higher bandwidth with lower latency

Multiple LAN Ports

Four LAN ports offer fast and reliable wired connectivity, eliminating the need for an additional switch

Effortless VPN

Enables secure, seamless remote access for users working from varying locations, ideal for small businesses or remote workers

Extended Wi-Fi Coverage

Allows mobiles devices to roam seamlessly with extended Wi-Fi coverage built on a mesh system

Technical Specifications

General	
Device Interfaces	1 x 2.5 Gigabit Ethernet WAN port 4 x Gigabit Ethernet LAN port 1x USB Type-C 1 x Power connector 1 x WPS button 1 x Power button
LEDs	Wi-Fi status, Internet status
IEEE Standards[1]	5 GHz: IEEE 802.11ax/ac/n/a 2.4 GHz: IEEE 802.11ax/n/g/b IEEE 802.3u/ab/bz
Wi-Fi Data Rates[1]	6000 Mbps (5 GHz up to 4804 Mbps / 2.4 GHz up to 1148 Mbps)
Internet Connectivity	Cellular WAN (compatible with D-Link DWM-222W & D501 only) Ethernet WAN
Antenna Type	4x Wi-Fi 2.4 GHz internal antennas 4x Wi-Fi 5 GHz internal antennas
Functionality	
Security Protocol	WPA™/WPA2™/WPA3™-Personal WPA™/WPA2™/WPA3™-Enterprise
File Sharing	Join N' Share (Web-based file sharing function)
Firewall	Stateful Packet Inspection, virtual server, IP Address/domain Filtering, 1 x DMZ
Software	
Device Management	Web UI
Physical	
Dimensions	137x 146 x 205 mm
Weight	660 g
Power Input	12 V / 4 A
Operating Temperature	-10 to 40 °C
Storage Temperature	-20 to 65˚ C
Operating Humidity	10% to 95% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE
Package Contents	
DBR-560	AX6000 Wi-Fi 6 SOHO Router 12V/4A Power Adapter RJ45 Ethernet Cable (1m)

1. Maximum wireless signal rate derived from IEEE standard 802.11ax/ac/n/g/b specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.

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