AX1800 Wi-Fi 6 ADSL2/VDSL2+ Modem Router with VoIP

DSL-X1852E

- Wi-Fi 6 (802.11ax) technology provides faster speeds, greater capacity and less network congestion
- Wi-Fi speeds up to 1.8 Gbps (600 + 1200Mbps) built for the modern device-dense Smart Home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provides optional wired connectivity
- BSS colouring helps organise data packets, making your network more efficient and improving overall Wi-Fi 6 performance
- Voice over IP technology with advanced communication features













Wi-Fi 6

Perfect for 4K streaming, VR gaming, video calling and keeping all your smart home devices connected.



Smart Steering

Automatically steers your devices to the optimal wireless band, ensuring you're always connected to fast, reliable Wi-Fi.



D-Link Wi-Fi

Seamlessly connects your devices to the strongest signal as you move from room to room.



Profile-based Parental Controls

Assign devices to profiles to individually block websites, set schedules for access, and turn off Wi-Fi.



OFDMA

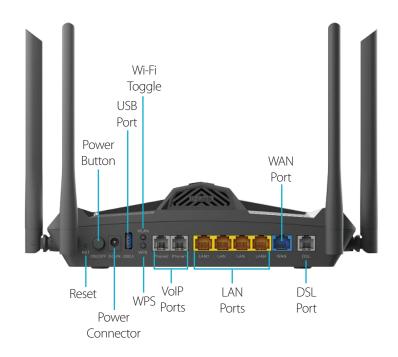
Perfect for Smart Homes filled with bandwidth-hungry IoT devices battling for bandwidth.



Voice Over IP

Connect ordinary phone sets to the FXS ports to make VoIP phone calls.

Device Interfaces 4 x Gigabit Ethernet LAN ports, 1 x Gigabit Ethernet WAN port, 1 x RJ-11 xDSL port, 2 x FXS VoIP ports, 1 x USB 3.0 port, IEEE 802.11 ax/ac/n/g/b/a wireless LAN LED Power, Internet, 2.4GHz Wi-Fi, 5GHz Wi-Fi, USB 3.0, LAN Antenna Type Four external antennas Wi-Fi Data Rate 2.4GHz Up to 600Mbps², 5GHz Up to 1200Mbps² IEEE Standard IEEE 802.11ax/ac/n/g/b/k/v/a, IEEE 802.3u/ab Minimum Requirements Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Supports Internet Explorer 10/Firefox 28.0/28.0/Safari 6.0 and up, Network Interface Card Functionality Security Protocol WPA2 (Wi-Fi Protected Access), WPA3(Wi-Fi Protected Access), WPS (Wi-Fi Protected Setup Firewall DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DN QoS D-Link Intelligent QoS Technology Speed Test Ookla SpeedTest Software Device Management Web UI Physical Dimensions 251.64 x 166.47 x 194.18 mm (9.90 x 6.55 x 7.64 in) Weight 485.6 grams (1.073 pounds)	Chrome
LED Power, Internet, 2.4GHz Wi-Fi, 5GHz Wi-Fi, USB 3.0, LAN Antenna Type Four external antennas Wi-Fi Data Rate 2.4GHz Up to 600Mbps², 5GHz Up to 1200Mbps² IEEE Standard IEEE 802.11ax/ac/n/g/b/k/v/a, IEEE 802.3u/ab Minimum Requirements Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Supports Internet Explorer 10/Firefox 28.0/28.0/Safari 6.0 and up, Network Interface Card Functionality Security Protocol WPA2 (Wi-Fi Protected Access), WPA3(Wi-Fi Protected Access), WPS (Wi-Fi Protected Setup Firewall DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DN QoS D-Link Intelligent QoS Technology Speed Test Ookla SpeedTest Software Device Management Web UI Physical Dimensions 251.64 x 166.47 x 194.18 mm (9.90 x 6.55 x 7.64 in)	Chrome
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Weight 485.6 grams (1.073 pounds)	
Power Adapter 12V/2A	
Operating Temperature 5 to 40 °C	
Storage Temperature -20 to 70 $^{\circ}\mathrm{C}$	
Operating Humidity 10% to 90% non-condensing	
Storage Humidity 5% to 95% non-condensing	
Certifications CE , RCM, Telepermit	
Ordering Information	
DSL-X1852E AX1800 Wi-Fi 6 ADSL2/VDSL2+ Modem Router with VoIP	





¹The DSL-X1852E may not support all of the mandatory features, established in Wave 1 of the IEEE 802.11ax specifications ² Maximum wireless signal rate derived from IEEE Standard 802.11ax specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.