

Product Highlights

AX3000 WIFI 6

WI-FI 6 Connectivity leverage dual band technology to provide high-speed connectivity for Users

WPA3 WI-FI encryption

WPA3 encryption provides enhanced security for public networks, protecting against unauthorized access and safeguarding sensitive data.

Central Manageable

DBR-X3000-AP allow to managed through a business router and controlled via a unified dashboard. This centralized approach streamlines configuration, monitoring, and control of network settings, simplifying administrative tasks.

DBR-X3000-AP

AX3000 WIFI 6 Smart AP

Key Features

WIFI 6 AX3000

- Data Rate
 - 2.4G : UP to 574Mbps
 - 5G : 160MHz Channel Bandwidth
UP to 2402 Mbps

Highest WIFI Encryption

- WPA/WPA2/WPA3 Personal
- WPA/WPA2/WPA3 Enterprise

Centralize Manageable

- Manageable Devices
 - DBR-700 Series
 - DBR-600-P Series

Central AP Management

- SSID
- Wi-Fi Security
 - WPA/WPA2/WPA3 personal & Enterprise
- VLAN Tag
- Captive Portal
 - Click Through and Radius
- AP Firmware Upgrade
- Monitor Wireless Clients



The D-Link DBR-AX3000-AP Smart AP leverages Wi-Fi 6 dual-band technology with PoE support to extend wireless coverage and provide high-speed connectivity throughout a building. It ensures reliable performance, efficient network management, and enhanced security. Centrally managed through D-Link DBR series business Routers

High Speed WI-FI 6 Connectivity

Our latest Wi-Fi 6 connectivity leverages the power of the 802.11ax standard to deliver faster, more efficient wireless performance, even in high-density environments. With speeds up to 3 Gbps, DBR-X3000-AP enables lightning-fast downloads, seamless streaming, and responsive real-time applications. Wi-Fi 6 incorporates advanced features like MU-MIMO and OFDMA, which allow multiple devices to connect simultaneously without compromising speed or reliability. This results in a smoother user experience, reduced latency, and increased overall network capacity, making it ideal for both business-critical applications and high-traffic public areas..

WPA3 WIFI Security Support

DBR-X3000-AP is equipped with advanced security features to protect sensitive data and ensure a secure browsing experience for all users. It supports the latest WPA3 encryption protocol, which offers stronger protections against unauthorized access and safeguards user privacy with more robust encryption standard

Central Manageable

DBR-X3000-AP is managed through a D-Link DBR series business router and controlled via a unified dashboard. This centralized approach streamlines configuration, monitoring, and control of network settings, simplifying administrative tasks. It ensures consistent policy enforcement and offers real-time insights into network activity, enhancing overall efficiency and security.

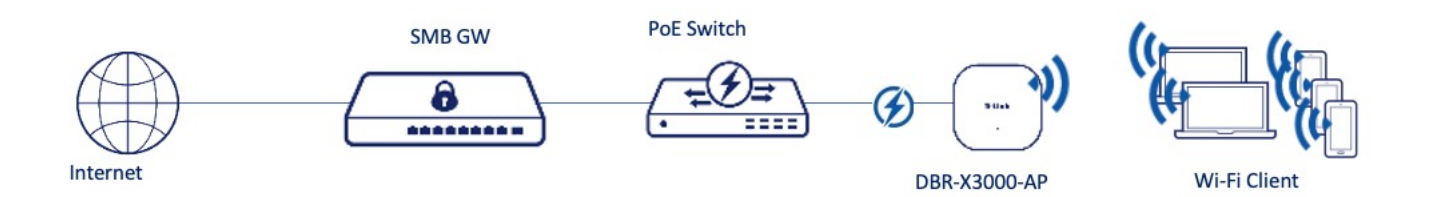
Captive Portal

Captive portals are used in public Wi-Fi hotspots, guest networks, and enterprise environments to control user access. Users are redirected to a login or terms acceptance page before accessing the network. This process enhances security, enables user management, and can also display important information

Power by PoE

Our Wi-Fi 6 access point DBR-X3000-AP is powered by Power over Ethernet (PoE), simplifying installation by delivering both data and power over a single Ethernet cable. With PoE compatibility, there's no need for additional power outlets or wiring, making it ideal for flexible and cost-effective deployments in various environments, including office, and retail spaces. This feature not only reduces installation time and costs but also allows for greater flexibility in placing access points where they are needed most, without being limited by traditional power sources. PoE ensures a reliable power supply, maximizing uptime and network stability.

Connection Diagram



Technical Specifications

General		
Device Interfaces	1 x 10/100/1000 Mbps LAN port	1 x Reset Button 1 x Power Connector
LED	Power / Status	
Antenna	2 x 2.5/5G Dual Band Tx/ Rx	1 x 5G Rx
Antenna Gain	2.4GHz : 4dBi	5G:3dBi
Data Rate	2.4GHz : Up to 574 MHz	5GHz: Up to 2402MHz
Functionality		
Standard	IEEE 802.11a/b/g/n/ac/ax	IEEE 802.3u/ab
	IEEE 802.3at PoE	IEEE 802.3az Energy-Efficient Ethernet (EEE)
Operation Frequency	2.4 ~ 2.483 GHz	5.15 ~5.35 GHz 5.47 ~5.85 GHz
WIFI Security	WPA/WPA2/WPA3 Personal	WPA/WPA2/WPA3 Enterprise
Maxium SSID Number	7 Per Radio	
AP Management		
Manageable Device	DBR-600-P	DBR-700
Wi-Fi SSID	SSID Name	VLAN Tag
Wi-Fi Security	WPA/WPA2/WPA3 Personal	WPA/WPA2/WPA3 Enterprise
Captive Portal	Click Through	Local DB
Monitoring Feature	Clients IP/MAC	Clients Status and Statistics
Device Firmware	Firmware Upgrade	

Physical & Environment	
Power Input	12V/2A
Dimensions	170 x 170 x 33.7 mm
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-10 to 70 °C (14 to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing