AX3000 Wi-Fi 6 PoE Router

X530P

Smart Wi-Fi, Easy Connections

- Wi-Fi 6 delivers faster speeds, greater capacity and reduced network congestion
- Wi-Fi 6 speeds up to 3 Gbps[1] to enjoy a smooth and uninterrupted online experience
- One 2.5 Gigabit PoE WAN port and two Gigabit Ethernet LAN ports provide high speed wired connectivity
- IEEE 802.3at compliant with PoE capability to connect D-Link 5G NR ODU
- Free D-Link Falcon app
- D-Link mesh compatible with G Series and X Series products

Ultra-Fast Speeds

Wi-Fi 6 technology to connect more devices with faster speeds

Safer Network

Parental control, guest Wi-Fi, WPA3™ encryption and IEC 62443-4-1 certification

Gigabit Port

Connect to smart TV, game console, PC and more for fast and reliable connections
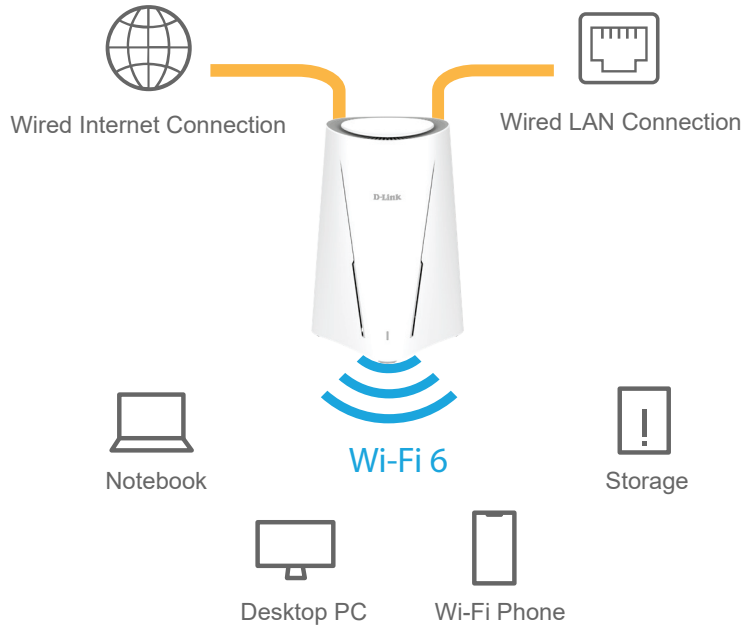
PoE Convenience

Powers PoE-enabled devices to save cost and reduce installation time
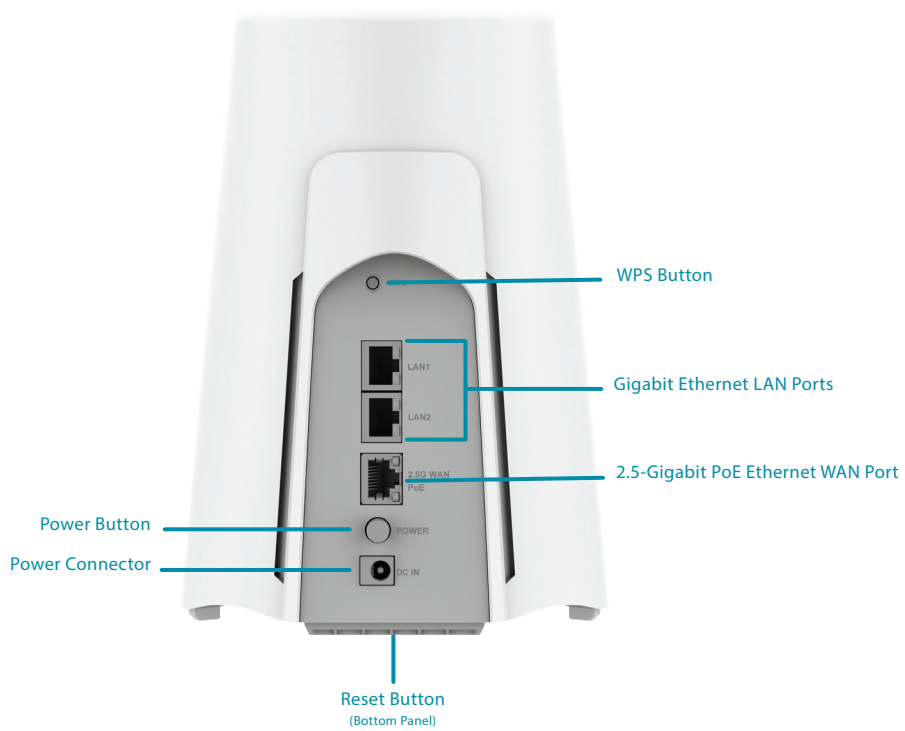
Easy Setup and Management

Set up your Wi-Fi in minutes with the D-Link Falcon app to effortlessly manage your network

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Wired Internet Connection

Wired LAN Connection

Notebook

Wi-Fi 6

Storage

Desktop PC

Wi-Fi Phone

Rear Panel

WPS Button

LAN1

LAN2

Gigabit Ethernet LAN Ports

2.5G WAN
PoE

2.5-Gigabit PoE Ethernet WAN Port

Power Button

POWER

Power Connector

DC IN

Reset Button
(Bottom Panel)

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Technical Specifications

General

Device Interfaces	• 1 x 2.5-Gigabit PoE WAN port • 2 x Gigabit Ethernet LAN ports • 1 x WPS button • 1 x Reset button • 1 x Power button • 1 x Power connector
Antenna Type	• 2 x 2.4 GHz WLAN internal antennas • 2 x 5 GHz WLAN internal antennas
Wi-Fi Data Rates[1]	• 5 GHz up to 2402 Mbps • 2.4 GHz up to 574 Mbps
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/a • IEEE 802.3u/ab

Functionality

Security Protocol	• WPA (Wi-Fi Protected Access) • WPA2 • WPA3
Firewall	• Stateful Packet Inspection • Anti-spoofing Checking • IP/MAC Address Filtering • 1 x DMZ

Software

Device Management	• D-Link Falcon app (iOS and Android) • Web UI

Physical

LED	Power/Status/WPS
Dimensions	137 x 146 x 205 mm (5.39 x 5.74 x 8.07 in)
Weight	623 g (21.98 oz)
Power Adapter	12 V / 5 A
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
Certifications	CE

Ordering Information

X530P	AX3000 Wi-Fi 6 PoE Router

[1] The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.

[2] Supported frequency bands are dependent on regional variants and may not be available in all markets.

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