

Orbi Pro WiFi 6 Family

NETGEAR® BUSINESS

Data Sheet

Software





Easy Set-up & Configuration with NETGEAR Insight™ App

Use the NETGEAR Insight app to setup and manage your Orbi Pro WiFi system. Available on Google Play and Apple App Store.





Technical Specifications

WiFi Technologies

- · 802.11a/b/g/n/ac/ax
- · Bidirectional MU-MIMO
- · OFDMA
- Target Wait Time (TWT)
- · Tri-band, dedicated backhaul
- Wireless or wired backhaul

Networking

- VLAN Bridging
- Support separate SSID on the 2.4GHz band and the 5GHz band on employee wireless network profile
- · Static routing
- · Access point and router modes
- · Port forwarding
- Trunk¹ ports, access ports, PVID
- IPv4 and IPv6 support
- · Wireless Multi-media
- IGMP snooping on wireless

WiFi System Management

- Support for daisy-chain topology, which allows Orbi Pro Satellites to connect to other Orbi Pro Satellites or to the Orbi Pro Router.
- Support for Ethernet backhaul, which allows Orbi Pro Satellites to connect to other Orbi Pro Satellites or to the Orbi Pro Router using an Ethernet Cable.
- Bandwidth management per SSID, airtime fairness

- Display of WiFi connection quality on the Attached Devices page
- · SSID broadcast control
- PMF/802.11w
- Enhanced open WPA-Enterprise
 - WPA/WPA2/WPA3 support
- WiFi transmit power control and manual override

Network Security

- Support for MAC ACL
- VPN server and revoke OpenVPN client certificates and keys
- Four (4) VLANs mapped to four (4) SSIDs for WiFi network separation
- Client isolation set as default for Guest WiFi SSID. Configurable for other SSIDs

Management

- Insight App, a NETGEAR Business management platform for switches, wireless access points, and ReadyNAS
- Selectable auto firmware update. Default disable.
- Config backup/restore through Insight app and Cloud portal
- Secure boot to allow only NETGEAR signed firmware update
- Dual firmware support to reduce firmware corruption possibility during update
- · Option through GUI to turn LED on and off

- · Debug log download by Insight
- · DNS lookup by Insight
- Device auto re-claim support from Insight App and Cloud portal
- Speed Test from Insight App and Cloud portal
- Option to revoke OpenVPN client certificate/key
- Support for syslog server
- · Traffic meter settings

Services

- Firmware upgrade with automatic configuration backup and reload
- NTP settings
- · UPnP control
- · Configuration backup and restore
- · Device Identification List

Orbi Pro Product Models		
	Orbi Pro	Orbi Pro WiFi 6
Router+ 1x Satellite	SRK60	SXK80
Router	SRR60	SXR80
Satellite	SRS60	SXS80
Satellite, Ceiling/Wall	SRC60	Not Available
Router+ 2x Satellite	SXK60B3	SXK80B3
Router+ 3x Satellite	SXK60B4	SXK80B4
Router+ 4x Satellite	SXK60B5	Not Available
Router+ 5x Satellite	SXK60B6	Not Available

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¹ Enabled by a future firmware update.