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Onelink 1042082 Secure Connect Tri-Band Mesh Wifi Router System Specification and DataSheet

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Onelink 1042082 Secure Connect Tri-Band Mesh Wifi Router System

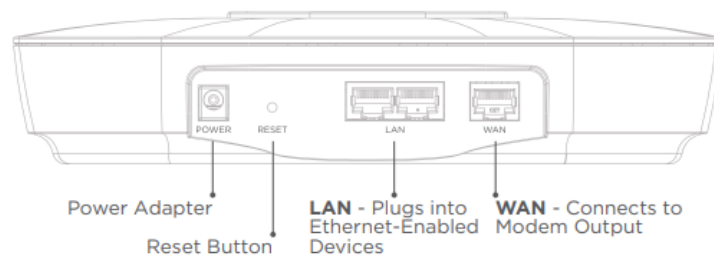**Wi-Fi Mesh Tri-Band Solution**

- Optimal Speed Better Coverage

- Enhanced Security

- Fast & Easy Setup

Stronger Connection. Stronger Protection.

Access points work through a dedicated wireless backhaul to provide a better connection through the home. Each access point covers up to 2,500 Sq Ft.

Technical Specs

In The Box

- One (1) Secure Connect router
- One (1) Power adapter
- One (1) Ethernet cable – 6ft
- Quick Start Guide

Technical Specifications

- Simultaneous Tri-band Wi-Fi (MU-MIMO, Beamforming)

    - **Radio 1:** IEEE 802.11 a/b/g/n/ac 2.4GHz (2×2)
    - **Radio 2:** IEEE 802.11 a/b/g/n/ac 5GHz (2×2)
    - **Radio 3:** IEEE 802.11 a/b/g/n/ac 5GHz (4×4)

- **Memory:** 512MB DDR3, 4GB eMMC, 4MB NOR
- **Antennas:** 9
- Quad-core processor
- **Ports:** Three (3) Gigabit Ethernet ports
  - One (1) WAN & two (2) LAN
- Security
  - Wi-Fi Protected (WPA2 Encryption)

SKU	UPC	I 2of5:	DIMENSIONS		
1042082	029054020611	10029054020618	8.75″ W	7″ H	1.625″ D

Features

Simple Setup
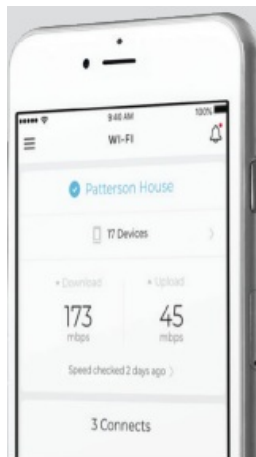
Smart Wi-Fi is made simple. Onelink Home App provides an intuitive easy-to-use solution that gets the home's Wi-Fi network up and running in minutes.

- Simple Setup
- Security, Speed, Coverage

Cybersecurity
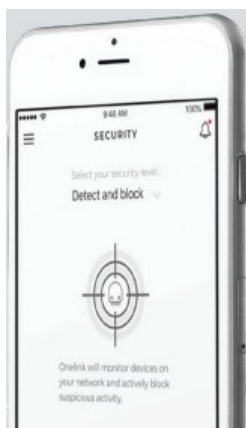
Secure Connect automatically protects every device on the network with malware scanning, hacking alerts, device monitoring, and the ability to block suspicious activity.

- Malware Scanning
- Security Overview
- Security Alerts
- Access Control

Controls

With a simple tap, users can pause, filter, and set rules for the network, tailoring the Wi-Fi to meet specific home needs.

- User Profile
- Content Filtering
- Pause
- Bedtime
- Device Priority
- Wi-Fi QR Code Sharing
- Network Mode
- Instant View
- Advanced Networking

Safety

Secure Connect automatically overrides every screen* connected to the Wi-Fi with an emergency message. Secure Connect and Safe & Sound work together to protect the home.

PRODUCT USAGE

The Onelink 1042082 Secure Connect Tri-Band Mesh Wifi Router System was developed specifically for effective and dependable Wi-Fi coverage within the home.

The Onelink 1042082 Secure Connect Tri-Band Mesh Wifi Router System can be used for a variety of applications, some of which are listed below:

- **Coverage for the Entire House through Wi-Fi:**

  The Onelink 1042082 Secure Connect system has been developed to offer uninterrupted Wi-Fi connectivity across the entirety of your residence. It does this by utilizing mesh technology to build a network that not only improves the range of coverage but also does away with dead spots.

- **Internet with a High Bandwidth:**

  The router system is capable of supporting high-speed internet connectivity, giving you access to the internet that is both quick and reliable for a variety of online activities, including streaming media, playing online games, participating in video conferences, and reading the web.

- **Technology-Based on Three Bands:**

  The fact that the system operates on a tri-band frequency contributes to the optimization of performance and the reduction of congestion in the network. It makes use of three distinct bands to facilitate uninterrupted data transmission and reduce the likelihood of interference.

- **Configuration of a Mesh Network:**

  The Onelink 1042082 Secure Connect system makes use of a mesh network configuration, which is a configuration in which numerous routers collaborate with one another to create a single network. As a result, even if you move throughout the house, your electronic gadgets will still maintain a stable connection because they are able to easily swap between the various routers.

- **Quick and Simple Installation and Setup:**

  The configuration procedure for the router system is normally very straightforward and may be carried out either through a mobile app or a web-based interface. The intuitive user interface walks you through the

process of setting up and configuring the software, making it suitable for users with varying degrees of technical expertise.

- **Networking for Guests:**

  Quite frequently, the system will come equipped with a guest network function that enables the user to set up a distinct Wi-Fi network for use by guests. This helps to ensure that your primary network is protected against intrusion and maintains its privacy.

- **Parental Controls:**

  There is a possibility that the Onelink 1042082 Secure Connect system will include parental control functions. These functions will enable you to manage and restrict internet access for particular users or devices. This helps to safeguard youngsters from inappropriate information and regulate the amount of time they spend in front of screens.

- **Safe and Sound Network:**

  In order to safeguard your network from illegal access and potential cyberattacks, the router system will normally make use of a number of different security measures. Some examples of these capabilities are WPA2 encryption and firewall protection.

- **Device Prioritization:**

  The Onelink 1042082 Secure Connect technology gives users the opportunity to prioritize certain devices, ensuring that these devices get the maximum possible bandwidth and the best possible performance for activities that need a lot of bandwidth.

- **Roaming That Is Effortless:**

  The router system enables seamless roaming when it is configured to work with a mesh network. As you walk about your home, your electronic devices will be able to maintain a continuous connection to the WiFi network by automatically connecting to the router that is physically closest to them.

- **Integration of Smart Home Technology:**

  It is possible that the Onelink 1042082 Secure Connect system will offer connection with well-known smart home platforms. If this is the case, you will be able to control and manage your network by utilizing voice commands or specialized smart home applications.

- **Monitoring and Administration of the Network:**

  The system will typically come with capabilities that allow you to monitor and manage your network. This may include capabilities like as network diagnostics, tracking of bandwidth utilization, and the capability to prioritize or prohibit particular devices or applications.

- **Expandability:**

  If your Onelink 1042082 Secure Connect system is expandable, you will have the ability to install more routers or access points to increase the range of its coverage in the event that this becomes necessary.

- **Settings for the Quality of Service (QoS):**

  If the system is equipped with Quality Service settings, you will be able to prioritize certain forms of network traffic, such as video streaming or online gaming, for a more fluid and lag-free experience. This will allow the system to better accommodate your needs.

- **Updates to the Firmware:**

  Firmware updates are frequently made available for the router system by the manufacturer. These upgrades might bring about new features, improvements in performance, and even security patches. Maintaining the most recent version of your operating system gives you access to the most recent improvements and safeguards.

FREQUENTLY ASKED QUESTIONS

How does the Onelink 1042082 Secure Connect Tri-Band Mesh Wifi Router System work?

The Onelink 1042082 Secure Connect system utilizes mesh technology, where multiple routers work together to create a unified network. The routers communicate with each other to provide seamless Wi-Fi coverage throughout your home, eliminating dead spots and ensuring a consistent connection.

What is the benefit of a tri-band router system?

A tri-band router system, like the Onelink 1042082 Secure Connect, operates on three separate bands (one 2.4 GHz band and two 5 GHz bands). This helps optimize performance, reduce network congestion, and provide faster and more stable connections, especially in busy Wi-Fi environments.

Can I expand the coverage of the Onelink 1042082 Secure Connect system?

Yes, the Onelink 1042082 Secure Connect system may be expandable. You can add additional routers or access points to extend the Wi-Fi coverage to areas that may have weaker signals.

Does the Onelink 1042082 Secure Connect system support guest networks?

Yes, the Onelink 1042082 Secure Connect system typically offers a guest network feature. This allows you to create a separate Wi-Fi network specifically for guests, providing them with internet access while keeping your main network secure.

Can I control the Onelink 1042082 Secure Connect system with a mobile app?

Yes, the Onelink 1042082 Secure Connect system often comes with a mobile app that allows you to set up, configure, and manage the router system. The app provides a user-friendly interface for controlling various features and settings.

Does the Onelink 1042082 Secure Connect system have parental control features?

Yes, the Onelink 1042082 Secure Connect system may include parental control features. This allows you to manage and restrict internet access for specific devices or users, helping to ensure a safer online environment for children.

Can I prioritize certain devices or applications with the Onelink 1042082 Secure Connect system?

Yes, Onelink 1042082 Secure Connect system provides the ability to prioritize specific devices or applications. This ensures that bandwidth is allocated efficiently, giving priority to devices or activities that require a higher connection quality.

Is the Onelink 1042082 Secure Connect system compatible with smart home integration?

Yes, the Onelink 1042082 Secure Connect system may offer compatibility with popular smart home

platforms. This allows you to control and manage your network using voice commands or dedicated smart home apps.

How can I monitor and manage my network with the Onelink 1042082 Secure Connect system?

The Onelink 1042082 Secure Connect system typically provides tools for monitoring and managing your network. This can include features like network diagnostics, bandwidth usage tracking, device prioritization, and the ability to block specific devices or applications.

Does the Onelink 1042082 Secure Connect system support Quality of Service (QoS) settings?

Yes, the Onelink 1042082 Secure Connect system often includes Quality of Service settings. This allows you to prioritize specific types of network traffic, such as video streaming or online gaming, to ensure a smoother and lag-free experience.

Can I set up parental controls for individual devices with the Onelink 1042082 Secure Connect system?

Yes, Onelink 1042082 Secure Connect system may allow you to set up parental controls on a per-device basis. This gives you granular control over internet access and content filtering for different devices in your network.

How often should I update the firmware of the Onelink 1042082 Secure Connect system?

It is generally recommended to keep the firmware of your Onelink 1042082 Secure Connect system up to date. Firmware updates often include bug fixes, performance enhancements, and security patches. Checking for updates periodically and applying them ensures that you have the latest features and safeguards.

Can I control the Onelink 1042082 Secure Connect system remotely?

The ability to control the Onelink 1042082 Secure Connect system remotely may depend on the specific model and features offered. Some systems may provide remote management options, allowing you to access and manage your network settings from outside your home.

How many routers are included in the Onelink 1042082 Secure Connect system?

The number of routers included in the Onelink 1042082 Secure Connect system can vary depending on the package or configuration you choose. Some systems may come with two routers, while others may have three or more for larger coverage areas.

Does the Onelink 1042082 Secure Connect system support wired connections?

Yes, the Onelink 1042082 Secure Connect system typically includes Ethernet ports on the routers, allowing you to connect devices directly via wired connections. This can be useful for devices that require a stable and high-speed connection, such as gaming consoles or smart TVs.

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