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Proscenic 01N

Proscenic Tuya Bluetooth Hub User Manual

Model: 01N | Brand: Proscenic

Introduction

The Proscenic Tuya Bluetooth Hub (Model 01N) is a smart home bridge designed to enhance the connectivity and control of your Tuya Bluetooth Low Energy (BLE) devices. This Wi-Fi gateway operates on a 2.4GHz network and enables seamless integration with voice assistants like Amazon Alexa and Google Assistant. It allows for remote management and automation of compatible devices, such as the Proscenic L60 and L40 Smart Locks, providing a centralized control point for your smart home ecosystem.



Figure 1: Proscenic Tuya Bluetooth Hub (Model 01N)

What's in the Box

Verify that all items are present in the package:

- Proscenic Tuya Bluetooth Hub (Model 01N)
- USB Power Adapter
- USB Cable
- User Manual

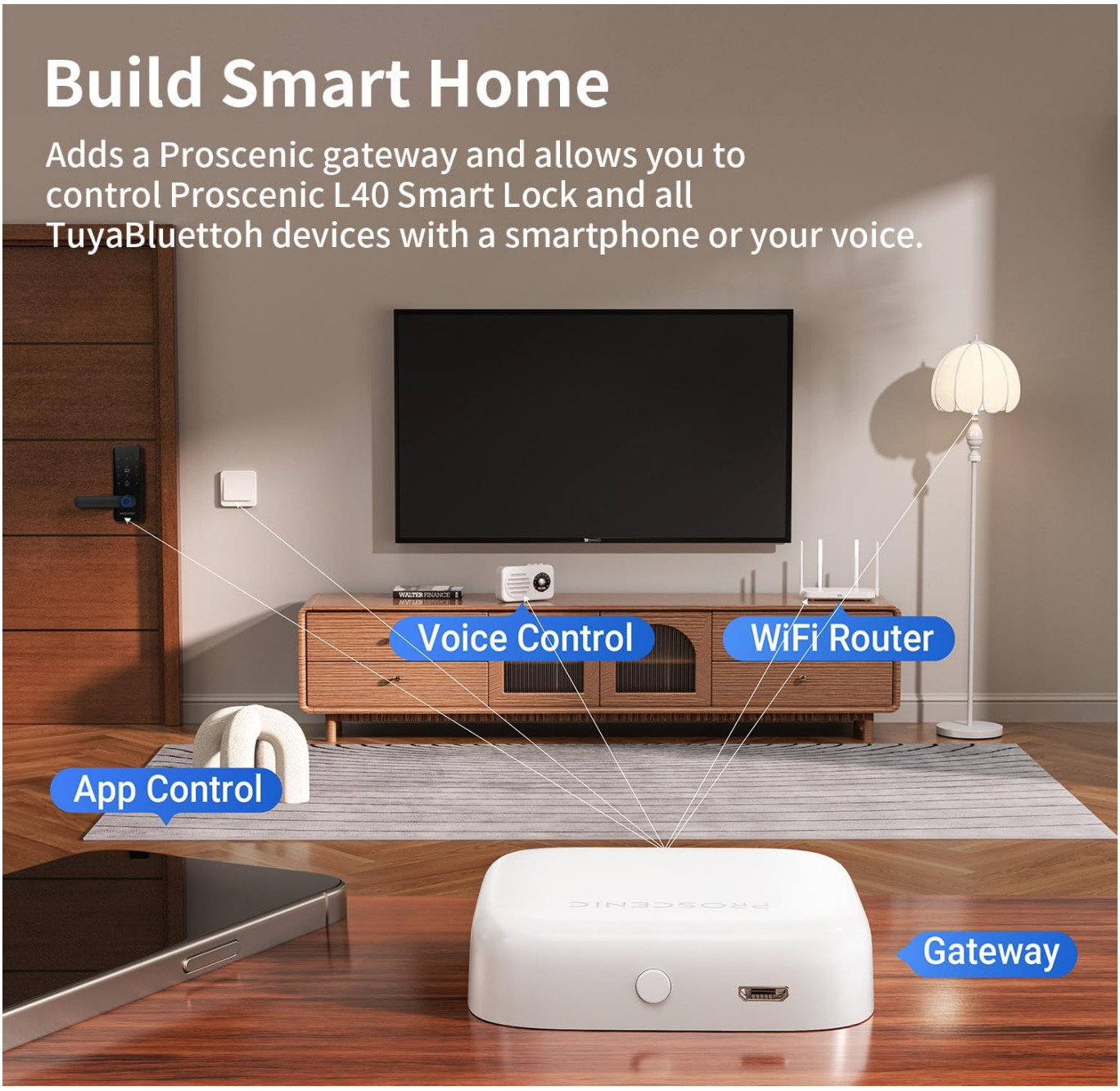


Figure 2: Included components of the Proscenic Tuya Bluetooth Hub.

Specifications

Brand	Proscenic
Model Name	Proscenic Tuya Bluetooth Hub (01N)
Connectivity Protocol	Wi-Fi (2.4GHz), Bluetooth 5.0
Control Method	App, Voice Control (Alexa/Google Assistant)
Dimensions (L x W x H)	2.4 x 0.6 x 2.4 inches
Item Weight	0.317 ounces
Material	Metal
Color	White

Setup Guide

1. Powering On the Hub

1. Connect the provided USB cable to the Proscenic Tuya Bluetooth Hub.
2. Plug the USB cable into the USB power adapter.
3. Insert the power adapter into a standard wall outlet. The hub requires continuous power to function.
4. Observe the indicator lights on the hub. They should illuminate, indicating the device is powered on and ready for setup.

2. App Installation and Wi-Fi Connection

1. Download the Tuya / Proscenic App from your smartphone's app store (iOS App Store or Google Play Store).
2. Open the app and create an account or log in if you already have one.
3. Follow the in-app instructions to add a new device. Select "Gateway" or "Hub" from the device list.
4. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The hub only supports 2.4GHz Wi-Fi.
5. Enter your Wi-Fi network password when prompted in the app.
6. The app will guide you through the process of connecting the hub to your Wi-Fi network. This typically involves putting the hub into pairing mode (often indicated by a blinking light) and confirming the connection in the app.



Figure 3: The hub acts as a wireless control center, supporting 2.4GHz Wi-Fi.

3. Pairing with Tuya BLE Devices

1. Once the hub is successfully connected to your Wi-Fi, navigate to the device management section in the Tuya / Proscenic App.
2. Select the option to add a sub-device or pair a Bluetooth device.
3. Ensure your Tuya BLE device (e.g., Proscenic L40 Smart Lock) is within Bluetooth range of the hub (ideally no more than 32 feet).
4. Follow the specific pairing instructions for your Tuya BLE device within the app. The hub will act as a bridge, allowing your BLE device to communicate with the internet via the hub's Wi-Fi connection.
5. Confirm that the BLE device appears as "Online" in the app after successful pairing.



Figure 4: Remote control of a smart lock is enabled by the gateway.

The hub supports connecting up to 128 Tuya/MOES devices. For a large number of devices, repeater devices like energy monitor plugs may be required to extend the network.



Figure 5: The hub can connect to a large number of Tuya/MOES devices.

Operating Instructions

1. Remote Control via App

Once your Tuya BLE devices are paired with the Proscenic Tuya Bluetooth Hub, you can control them remotely from anywhere using the Tuya / Proscenic App on your smartphone. This includes locking/unlocking smart locks, managing settings, and receiving notifications.

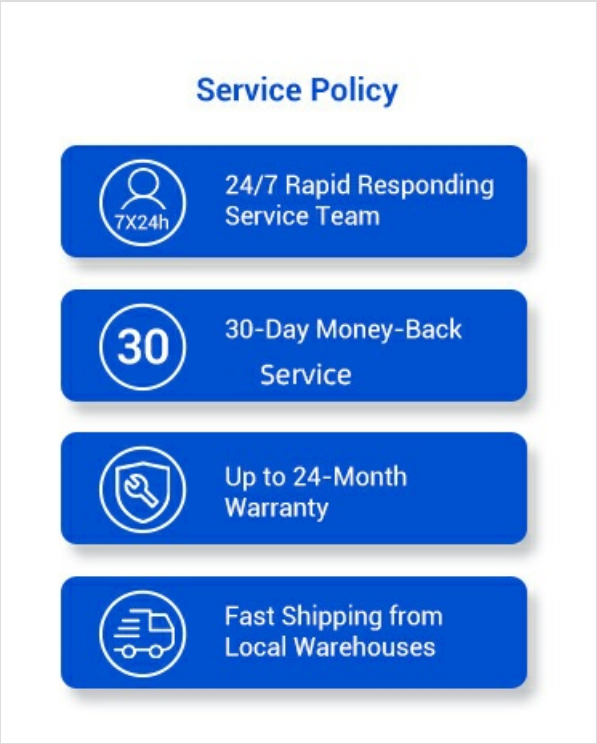


Figure 6: Remote control of devices through the app.

2. Voice Control Integration

The hub is compatible with Amazon Alexa and Google Assistant. After linking your Tuya / Proscenic account with your voice assistant app, you can use voice commands to control your connected devices. For example, you can say, "Alexa, unlock my front door."



Figure 7: Smart voice control via compatible assistants.

3. Home Automation and Scene Linkage

Utilize the app to create automated routines and scenes involving your connected devices. The hub acts as the core of this intelligent system, coordinating communications between different devices to enable complex scene linkages. For instance, you can set a scene to automatically unlock your door and turn on lights when you arrive home.

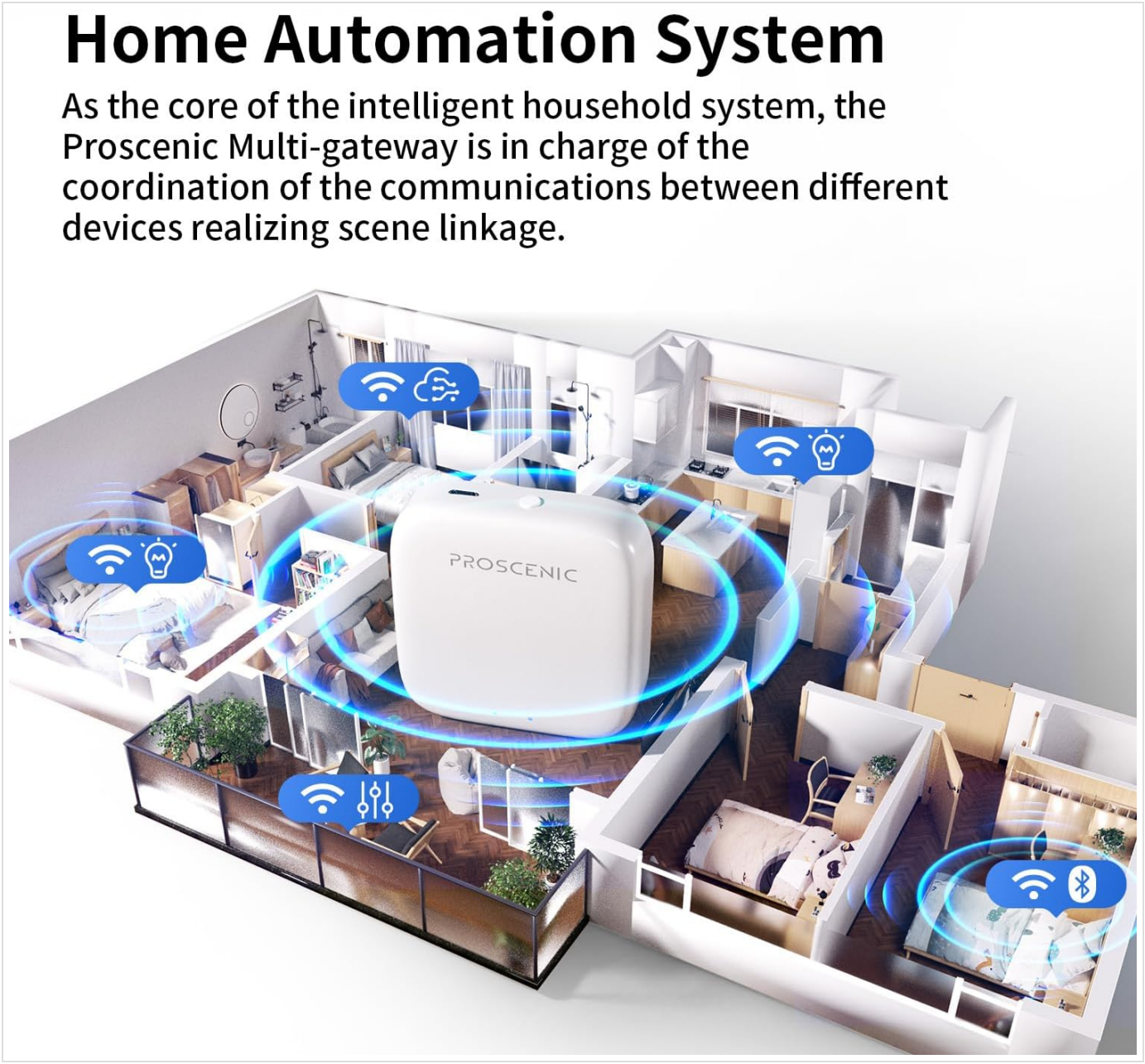


Figure 8: The hub facilitates a comprehensive home automation system.

4. Activity Monitoring and Remote Access Sharing

The hub allows you to monitor the activity of your connected devices, such as door lock events (e.g., unlocked via App, code granted). You can also securely share access to your smart devices by sending temporary codes or adding family members through the app.

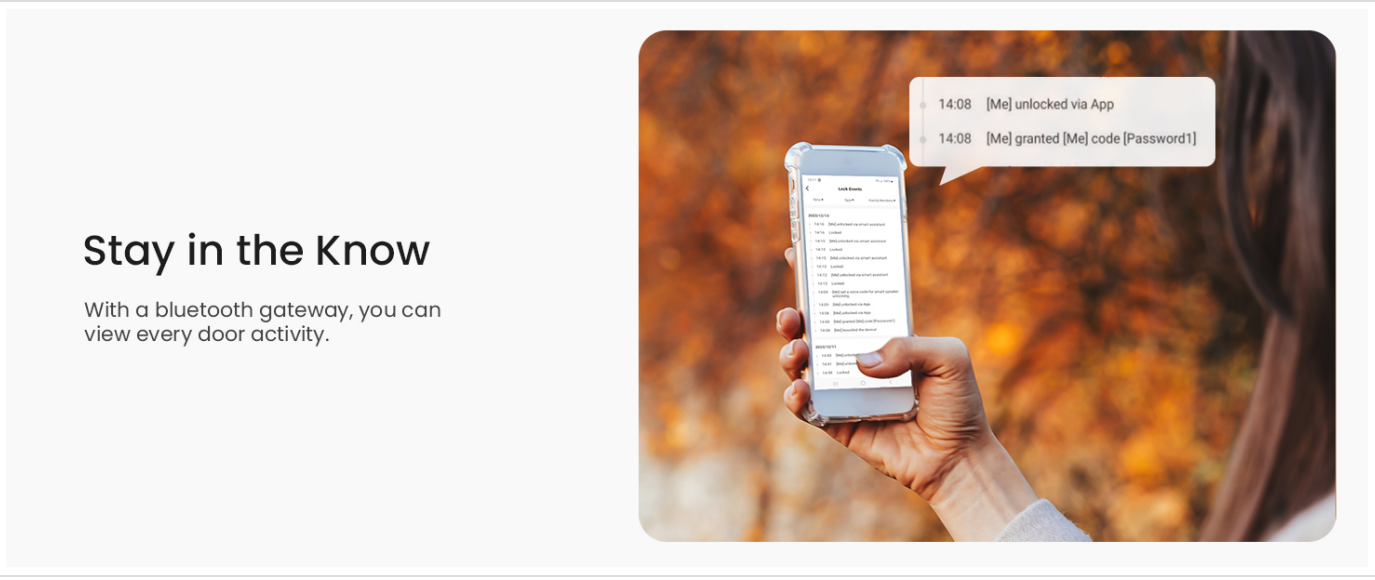


Figure 9: View detailed activity logs for connected devices.

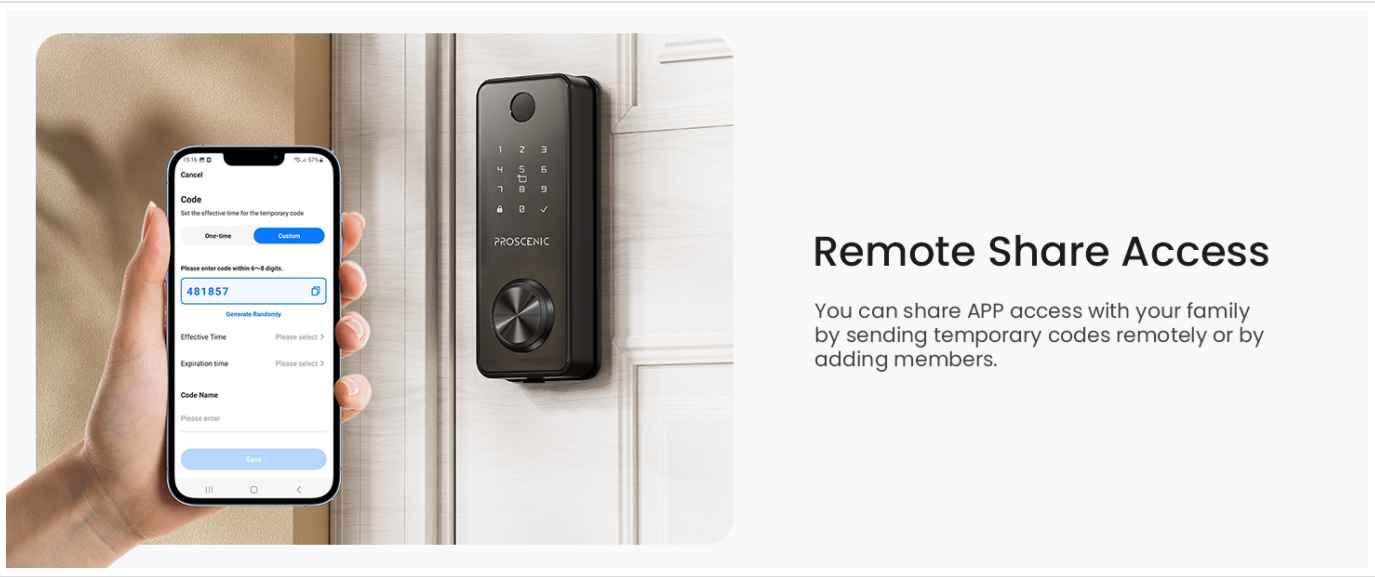


Figure 10: Share access remotely by generating temporary codes.

Maintenance

- Keep the hub in a dry environment, away from direct sunlight and extreme temperatures.
- Clean the exterior of the hub with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the hub is always plugged into a power source for continuous operation.

Troubleshooting

Problem	Possible Cause	Solution
Hub not powering on.	Power adapter or cable issue; outlet not working.	Check power connections. Try a different outlet or USB adapter/cable.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; not 2.4GHz network; hub too far from router.	Verify Wi-Fi password. Ensure you are connecting to a 2.4GHz network. Move the hub closer to the router.

BLE device not pairing with hub.	Device out of range; device not in pairing mode; interference.	Ensure BLE device is within 32 feet of the hub. Put the BLE device into pairing mode. Reduce interference from other electronic devices.
Remote control not working.	Hub offline; internet connection issue; app not updated.	Check hub's online status in the app. Verify your home internet connection. Update the Tuya / Proscenic App to the latest version.

Warranty and Support

Proscenic offers comprehensive support for its products:

- **24/7 Rapid Responding Service Team:** Assistance is available around the clock for any inquiries or issues.
- **30-Day Money-Back Service:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **Up to 24-Month Warranty:** The product is covered by a warranty for up to 24 months from the date of purchase, protecting against manufacturing defects.
- **Fast Shipping from Local Warehouses:** Ensures quick delivery of products and replacement parts.



Figure 11: Proscenic Service Policy highlights.

For further assistance, please visit the official Proscenic website or contact their customer support directly.
You can also visit the Proscenic Store on Amazon for more information and products.

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