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> Avatto Smart Control Panel T6E User Manual

AVATTO T6EPanel

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Model: T6EPanel

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Avatto Smart Control Panel T6E. This device integrates Wi-Fi, Bluetooth Low Energy (BLE), and Zigbee connectivity, allowing seamless control of various smart home devices through the Tuya platform. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent damage to the device or personal injury:

- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to severe impact.
- Do not attempt to disassemble, repair, or modify the device yourself. Refer to qualified service personnel.
- Ensure the power source meets the device's requirements.
- Keep the device away from flammable materials.
- Clean the device only with a dry, soft cloth.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Avatto Smart Control Panel T6E
- Mounting Screws (if applicable)
- User Manual (this document)

4. PRODUCT OVERVIEW

The Avatto Smart Control Panel T6E is designed to be a central hub for your smart home ecosystem. It features a clear display and intuitive interface for managing connected devices.



Figure 4.1: Front view of the Avatto Smart Control Panel T6E. The screen shows the current time (10:09), date (Jun 18 Fri), weather (partly cloudy, 25°C), and two control buttons for smart devices: "Single Outlet" and "Bedroom Lamp".



Figure 4.2: Front view of the Avatto Smart Control Panel T6E showing a different interface. The screen displays the time (21:03), date (May 6 Thu), weather (sunny, 28°C), and two scene control buttons: "Back Home Mode" and "Left Home Mode". The Tuya logo is visible in the top right corner.



Figure 4.3: Angled view of the Avatto Smart Control Panel T6E, highlighting its side profile and the integrated screen. The screen displays similar information to Figure 4.1, including time, date, weather, and smart device controls.



Figure 4.4: Front view of the Avatto Smart Control Panel T6E, similar to Figure 4.1, with the Tuya logo prominently displayed in the upper right corner, indicating compatibility with the Tuya smart home ecosystem.

5. SETUP

5.1 Installation

The Avatto Smart Control Panel T6E is designed for wall mounting. Ensure you have access to a standard electrical box or a suitable mounting location. Consult a qualified electrician if you are unsure about the wiring process.

1. **Power Off:** Before beginning installation, turn off the main power supply to the installation area at your circuit breaker.
2. **Mounting:** Secure the control panel to the wall using the provided mounting screws. Ensure it is level and firmly attached.
3. **Wiring:** Connect the necessary power wires to the designated terminals on the back of the panel. Follow local electrical codes and diagrams provided with the device (if any, not explicitly detailed here).
4. **Power On:** Once securely mounted and wired, restore power at the circuit breaker. The panel should power on.

5.2 Initial Configuration and Network Connection

Upon first power-up, the panel will guide you through the initial setup process. This typically involves connecting to your home network.

1. **Language Selection:** Choose your preferred language on the screen.
2. **Wi-Fi Connection:** Select your Wi-Fi network from the list and enter the password. The panel supports 2.4GHz Wi-Fi networks.
3. **Tuya App Integration:** Download the Tuya Smart or Smart Life app on your smartphone. Create an account or log in.
4. **Device Pairing:** Follow the on-screen instructions on the control panel and in the Tuya app to pair the panel with your account. This may involve scanning a QR code displayed on the panel or entering a pairing code.
5. **Zigbee/BLE Device Pairing:** Once the panel is connected to your Tuya account, you can use it as a gateway to add Zigbee and Bluetooth Low Energy (BLE) devices within the Tuya ecosystem. Refer to the specific device's manual for pairing instructions.

6. OPERATING INSTRUCTIONS

The Avatto Smart Control Panel T6E provides a centralized interface for managing your smart home.

6.1 Navigating the Interface

- **Home Screen:** Displays time, date, weather, and quick access to frequently used devices or scenes.
- **Swiping:** Swipe left or right to access different screens, such as device lists, scene management, or settings.
- **Tapping:** Tap on device icons to toggle their status (e.g., turn a light on/off) or access detailed controls. Tap on scene icons to activate pre-configured automations.

6.2 Device Control

After pairing smart devices (Wi-Fi, BLE, Zigbee) through the Tuya app and linking them to the control panel, you can manage them directly from the panel:

- **Lights:** Turn lights on/off, adjust brightness, or change color (if supported).
- **Outlets:** Control smart plugs to power connected appliances.
- **Sensors:** View real-time data from temperature, humidity, or motion sensors.
- **Other Devices:** Control any Tuya-compatible device integrated with the panel.

6.3 Scene Management

Create and activate custom scenes (automations) directly from the panel or through the Tuya app. Examples include "Good Morning" (turn on lights, open blinds) or "Away Mode" (turn off all lights, arm security).

7. MAINTENANCE

7.1 Cleaning

To maintain the appearance and functionality of your control panel:

- Use a soft, dry, lint-free cloth to wipe the screen and body.
- Do not use abrasive cleaners, solvents, or aerosol sprays, as these can damage the surface.
- Avoid spraying liquids directly onto the device.

7.2 Software Updates

The manufacturer may release software updates to improve performance, add features, or fix bugs. The device typically receives updates automatically when connected to the internet, or you may be prompted to install them. Please note that information regarding guaranteed software updates is not available.

8. TROUBLESHOOTING

If you encounter issues with your Avatto Smart Control Panel T6E, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Panel does not power on.	No power supply; incorrect wiring.	Check circuit breaker. Verify wiring connections are secure and correct. Consult an electrician if necessary.
Cannot connect to Wi-Fi.	Incorrect password; out of range; 5GHz network.	Ensure correct Wi-Fi password. Move panel closer to router. Confirm your router is broadcasting a 2.4GHz network.
Devices not responding.	Device not paired; network issue; device out of range.	Ensure devices are correctly paired with the Tuya app and linked to the panel. Check Wi-Fi signal strength. For Zigbee/BLE devices, ensure they are within range of the panel.
Screen is unresponsive.	Temporary software glitch.	Restart the panel by cycling its power (turn off at breaker, wait 10 seconds, turn back on).

9. SPECIFICATIONS

Key technical specifications for the Avatto Smart Control Panel T6E:

- **Brand:** AVATTO
- **Model Number:** T6EPanel
- **Connectivity:** Wi-Fi, Bluetooth Low Energy (BLE), Zigbee
- **Compatibility:** Tuya Smart / Smart Life App
- **ASIN:** B0BY6YNC55
- **Manufacturer:** Avatto
- **Date First Available on Amazon.com.be:** March 3, 2024

Note: Information regarding spare parts availability and guaranteed software updates is not available.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Information regarding spare parts availability and guaranteed software updates for this product is not available at this time.

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