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Brands: Lindby, Lucande, Arcchio, Prios, Luumr, QAZQA, LUEDD
Connected Service: Tuya Smart App* / LUUMR Tuya Smart App
Version: v2.3 | Firmware: 1.0.7 | Date: 03.09.2025

*Zigbee and Bluetooth items are connected via Tuya App

1. Pre-Contractual Information

What Kind of Data Is Collected:

User Data:	Name, email, phone number (during registration)
Usage Data:	App interactions, automation settings, logs.
Location Data:	If location-based services are enabled.
Network Info:	IP address, Wi-Fi SSID (for device connectivity)
Device Data:	Device name, ID, firmware version, activation time. Device generated data (e.g. smart plugs, cameras, light bulbs, fans, lamps, zigbee hub). See on the following pages the list of exact data for each product type which are generated.

Restrictions:
<ul style="list-style-type: none"> • Data cannot be used by third parties to develop competing products • Data sharing must align with your consent and contract terms • GDPR applies to any personal data (e.g., voice logs, location)

2. Why are the data collected

Smart items need certain data (e.g., device ID, user account info, location) to:

To Provide Core Services
<ul style="list-style-type: none"> • Register and manage smart devices. • Enable device control and automation. • Deliver app notifications and updates.
To Improve User Experience
<ul style="list-style-type: none"> • Optimize app performance. • Personalize features and recommendations. • Troubleshoot issues and provide customer support.
To Ensure Security and Compliance
<ul style="list-style-type: none"> • Detect and prevent fraud or misuse. • Comply with global regulations like GDPR. • Maintain secure cloud infrastructure and encrypted data storage.
To Support Third-Party Integrations
<ul style="list-style-type: none"> • When users authorize third-party platforms (e.g., Alexa, Google Home), Tuya shares only the necessary data to enable those services.
Privacy & Security Measures when you use the Tuya App
<ul style="list-style-type: none"> • Data Minimization: Only essential data is collected. • User Control: Users can access, modify, or delete their data. • No Data Selling: Tuya explicitly states it does not sell user or service data. • Global Data Centers: Data is stored locally where possible (e.g., AWS Frankfurt for EU users). • Encryption: All data is encrypted during transmission and storage.

3. How to access and export it

Export in the smart Tuya App:

- Via Tuya App → Settings → Device Data → Export


4. User Rights Summary

- Right to access data
- Right to share data with third parties
- Right to receive data in a usable format

5. How to authorize third-party access

- Third party software or access is not needed for our products. The manufacturer shall not be held liable for any warranty claims or security breaches resulting from the use of third-party software or unauthorized modifications not approved by the manufacturer.

For Regular Users (e.g., Home Assistant Integration)

- If you're trying to connect your Tuya Smart account to a third-party service like **Home Assistant**, follow these steps to get your **User Code**:
- **Open the Tuya Smart or Smart Life app** on your mobile device.
- Tap **"Me"** at the bottom right.
- Tap the **hexagon icon** () in the top right corner to open settings.
- Go to **Account and Security**.
- Locate the **User Code** field — this is the code you need to authorize third-party access.
- Make sure your app is updated to the latest version.
- If you don't see the User Code, try reinstalling the app.

For Developers (Using Tuya Developer Platform)

- If you're building an app or cloud integration, you can authorize third-party access via the **Tuya Developer Platform**:
- Go to [Tuya Developer Platform](#).
- Navigate to **My Cloud Projects** and select your project.
- Click **Authorization > Third-Party Authorization**.
- Click **Add Authorization**.
- Fill in the required details for the third-party project and click **OK**.
- Note: Once added, authorizations **cannot be deleted**.
- This method is used for more advanced integrations, such as linking Tuya with custom apps or services using OAuth or API keys.

1. Generated Data

The lamp/bulb generates the following data during use:

Data Type	Description	Format
Usage Time	When and how long the lamp is turned on/off	ISO 8601 timestamp
Brightness Level	Percentage of brightness set	Integer (0–100)
Color Settings	RGB or preset mode used	JSON
Power Consumption	Energy usage per session	kWh (float)
Device Location (optional)	Geolocation if enabled in app	GPS coordinates
Voice Command Logs	Commands issued via Alexa/Google Assistant	Text (UTF-8)

The Ceiling Fan generates the following data during use:

Data Type	Description	Format
Fan Speed Level	Current speed setting (e.g. low, medium, high)	Integer (0–3)
Light Status	On/Off, brightness level, color temperature	Boolean + Integer
Power Consumption	Energy usage per session	Float (kWh)
Room Temperature	Measured via onboard sensor (e.g. DHT11)	Float (°C)
Humidity Level	Optional, if sensor is present	Float (%)
Voice Command Logs	Commands issued via smart assistant	Text (UTF-8)
Device Status	Online/offline, error codes	JSON
Timestamp	Time of each recorded action or status change	ISO 8601

The Smart Plug/ Power Socket generates the following data during use:

Data Type	Description	Format
Power Status	On/Off state of the plug	Boolean
Voltage Measurement	Real-time voltage of connected device	Float (Volts)
Current Measurement	Real-time current draw	Float (Amps)
Power Consumption	Active power usage	Float (Watts)
Energy Usage	Total energy consumed over time	Float (kWh)
Frequency	Mains frequency	Float (Hz)
Plug Control Events	Manual or remote switch actions	Timestamp + Source
Device Status	Online/offline, error codes	JSON
Timestamp	Time of each recorded action or measurement	ISO 8601

The Cameras generates the following data during use:

Data Type	Description	Format
Video Footage	Live and recorded video streams	MP4 / H.264 / YUV
Motion Detection Events	Timestamped logs of detected movement	JSON / ISO 8601
Audio Streams	Two-way audio recordings	WAV / AAC
Device Status	Online/offline, firmware version, error codes	JSON
Camera Settings	Resolution, pan/tilt position, night vision status	JSON
Notification Logs	Alerts sent to user (push/email/SMS)	Timestamped text
Storage Activity	SD card usage, cloud storage uploads	JSON / CSV
Network Info	Wi-Fi SSID, signal strength, connection status	JSON
User Interaction Logs	Manual control actions via app (e.g. zoom, rotate)	Timestamped actions
Metadata	Device ID, location (if enabled), user ID	JSON

The Zigbee Hub generates the following data during use:

Data Type	Description	Format
Device Registration Logs	List of connected Zigbee devices with IDs, types, and timestamps	JSON
Network Topology	Mesh structure showing device relationships and routing paths	Graph/JSON
Signal Strength (RSSI)	Received signal strength from each device	Float (dBm)
Device Status	Online/offline, battery level, error codes	JSON
Communication Logs	Messages sent/received between hub and devices (e.g. on/off commands)	Timestamped text
Firmware Update History	Logs of firmware updates for hub and connected devices	ISO 8601 timestamps
Event Triggers	Automation events (e.g. motion detected → light on)	JSON
Security Events	Authentication attempts, encryption key exchanges	Log entries
Channel Usage	Zigbee channel in use, interference metrics	Integer / Float
Device Metadata	Manufacturer, model, Zigbee cluster info, endpoint IDs	JSON

2. Access your Data

- Direct Access: Via Tuya App → Settings → Device Data → Export
- Format: Machine-readable (JSON, CSV, MP4)
- Availability: Real-time and historical (last 12 months) subject to device and storage capabilities.
- Cost: Free of charge
- Third-Party Sharing: You may authorize another service provider to access this data via API. We wouldn't recommend this.

3. Metadata Provided

- Device ID
- Firmware version
- Data timestamps
- Data source (sensor, app, voice input)

4. Cameras (additional information)

Cloud Storage Data (Optional)
<ul style="list-style-type: none">• Stored Content: Video clips triggered by motion or scheduled recording• Access: Via Tuya app or cloud portal• Retention: Based on subscription plan (e.g. 7, 30, 90 days)• Format: MP4 / JSON metadata• Security: Encrypted storage, GDPR-compliant
Access & Sharing Rights (EU Data Act)
<ul style="list-style-type: none">• User Access: Exportable via app (JSON, CSV, MP4)• Third-Party Access: Can be authorized by the user via API or app settings• Availability: Real-time and historical (minimum 12 months) subject to device and storage capabilities.• Cost: Free of charge for raw data; cloud services may require subscription
Excluded Data (Not Covered by Access Rights)
<ul style="list-style-type: none">• Derived Data: AI-based behavior analysis or facial recognition (if used)• Aggregated Data: Usage statistics across multiple users• Inferred Preferences: Marketing profiles or predictive analytics