



SEMTECH

The collage features several images: a hand holding a smartphone displaying a news app; a globe with a cable and a hand holding a tablet; a person in a lab coat holding a large, colorful, circular object; a tall communication tower; a couple sitting on a couch watching TV; a hand using a tablet displaying 'BUSINESS NEWS'; and a hand holding a smartphone. The background is decorated with a grid of colorful squares in shades of blue, green, yellow, and orange.

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M2X Sign-Up



- ☐ **Goto:**
 - <https://m2x.att.com/signup>

- ☐ **Sign up by using other accounts or enter the required fields**

- ☐ **Select “SIGN UP” at the bottom of the page**

- ☐ **If you use email you will need to confirm by following the link provided in the M2X activation email.**

A screenshot of the M2X sign-up interface. At the top, there are two buttons: 'Sign up using Github' (grey) and 'Sign up with AT&T Developer Account' (blue). Below these is a horizontal line with a circle containing the word 'OR'. Underneath, the text 'Sign up using your email' is displayed. A small red asterisk followed by 'REQUIRED FIELDS' is shown. The form contains several input fields: 'First name', 'Last name', 'Username', 'Email', 'Password', and 'Confirm Password'. A note below the 'Username' field states: 'NOTE: Your username is unique, once set, it cannot be changed'. The 'Password' field is highlighted with a blue border.

M2X Account Activated



- ☐ When your account is activated you should see a web page that allows you to create a new device.

The screenshot shows the M2X web interface after account activation. At the top, a green banner displays a checkmark and the text "Your account has been activated". Below this is a navigation bar with the AT&T IoT Services logo and a dropdown menu. The main navigation bar includes links for M2X, Devices, Distributions, Dashboards (marked as Beta), Resources, Help, and a user profile for "Hello, Erica". The "Devices" section is active, showing "ACCOUNT PLAN UPGRADE" and "DEVICES USED 0 of 10". A search bar for "Search Devices..." is present. The main content area features a "Create New" button, a list of "All Devices", and a "MY COLLECTIONS" section stating "You do not have any collections." A large central message reads "No Devices available yet." with instructions to "Get started by adding your first Device or by linking one of the supported devices." and a "Learn more." link. A "Create Device" button is located at the bottom of this message.

Create your device



- ❑ Create your first device as shown to the right.
- ❑ When done entering the fields select “Create” at the bottom of the page.

Create Device

A Device contains a variety of attributes like streams, triggers, location information, and device metadata. A device can represent a physical device, a virtual device, an application, or a service. Each device can be made private or public and can be used as a template for a Device Distribution.

Device Name

My 1st mDot

Device Description (optional)

LoRaWAN enabled mDot

Device Serial

1

An alphanumeric identifier for this device. Serial numbers are non-unique at the account level, while Devices contained in a Distribution must have a unique Device Serial.

Tags

Add Tags to your Device

Add multiple tags by separating each tag with a comma

Visibility

☒ Private Device

You use API keys to choose if and how you share data from a Device.

☐ Public Device

You agree to make this device publicly available under the [CC0 1.0 Universal license](#).

Create a stream for your data



- ❑ Start by selecting “Add Stream” as shown below.

A screenshot of the Semtech mDot device management interface. The top section shows the device name 'My 1st mDot' with 'Edit' and 'Delete' buttons. To the right are status toggles for 'PRIVATE', 'PUBLIC', and 'ENABLED'. Below this, a grid displays device metadata: 'CREATED BY', 'EMAIL', 'MOST RECENT LOCATION' (showing 'No location available'), 'DEVICE ID' (with a 'Copy' button), 'PRIMARY ENDPOINT' (with a 'Copy' button), 'DEVICE SERIAL' (with a 'Copy' button), and 'PRIMARY API KEY' (with a 'Copy' button'). A 'TAGS' section shows 'No tags available'. On the right sidebar, there's a 'Device' icon and links for 'Get Library', 'API Documentation', and 'Tutorials'. The main content area has tabs for 'Overview', 'API Keys', and 'API Request Log'. Below the tabs, there are counters for 'Streams' (0), 'Triggers' (0), 'Location' (0), and 'Charts' (0), along with an 'API Cheat Sheet' button. A large light gray box contains the message 'No Streams available yet. Get started by adding your first Stream', followed by a brief definition of a stream and a link to 'Create & Update Data Streams'. A large green arrow points to the 'Add Stream' button at the bottom of this box.

Add stream information

- ☐ Add a unique stream ID. Use, “UpDown” as shown below.
- ☐ Add a convenient Display Name. Perhaps “Door Status”.
- ☐ Click “Save” to create and save this stream.

Add a Stream

Devices are composed of streams. Each stream (e.g. a sensor) consists of a single type of data like temperature or humidity.

Stream ID	<input type="text" value="UpDown"/>	
	<small>Stream IDs can only contain letters, numbers, underscores, and dashes — no spaces or special characters are allowed.</small>	
Display Name	<input type="text" value="Door Status"/>	
Stream Type	<input checked="" type="radio"/> Numeric <input type="radio"/> Non-Numeric	
	<small>You can store values that are not represented in a numeric format (e.g. full words, alphanumeric strings, etc.). Storing non-numeric values will disable functionality that relies on numeric values such as calculations, graphing and triggers.</small>	
Unit & Symbol (optional)	<input type="text" value="UNIT: e.g. Ohm, Watt"/>	<input type="text" value="SYMBOL: e.g. W, <math>\Omega</math>"/>
		<input type="button" value="Aa"/>

