Device Database

The Authoritative Source for IMEI Intelligence

GSMA Device Database contains all mobile device makes and models indexed by Type Allocation Code (TAC). Every device contains a unique identity number, called an IMEI, which includes the TAC code. With an IMEI, a user of Device Database can identify the device's make, model and other characteristics.

A Unique Resource

GSMA has allocated all TAC codes to manufacturers of 3GPP-compliant devices globally since 1992. This makes GSMA Device Database:

- Always up to date and containing the very latest devices as they come to market
- The single, complete and authoritative list of all GSM devices.

Applications

- Device Validation – Gain confirmation if a device is as registered by the true manufacturer
- Device Management – Assists in remote management of devices for software updates
- Network Management – Identify devices and usage patterns to optimize network performance
- Business Analytics– Research technical or business trends by device type
- Target Marketing– Develop compelling offers based on device characteristics and capabilities
- Counterfeit Detection- Detect misalignments between a device and the manufacturer's formal record
- Device Valuation: determine an accurate device value for recycling or insurance purposes

The database is delivered on a weekly basis in the form of a .csv file. Each record within the file consists of a TAC code and the associated manufacturer, make and model, plus additional feature details for the given device.

To learn more enquire at managedservices@gsma.com