# FMC640 TAC codes

The **Type Allocation Code** (TAC) is the initial eight-digit portion of the 15-digit IMEI and 16-digit IMEISV codes used to uniquely identify wireless devices.

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# Description

The Type Allocation Code identifies a particular model (and often revision) of wireless device for use on a GSM, UMTS or other IMEI-employing wireless network.

The first two digits of the TAC are the Reporting Body Identifier. This indicates the GSMA-approved group that allocated the TAC.
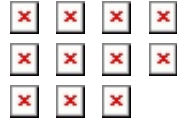
Prior to January 1, 2003, the global standard for the IMEI started with a six-digit **Type Approval Code** followed by a two-digit Final Assembly Code (FAC). The Type Approval Code (also known as TAC) indicated that the particular device was approved by a national GSM approval body and the FAC identified the company that had built and assembled the device (which is not always the same as the brand name stamped on the device). Effective on that date, many GSM member nations and entities (mainly Europe) moved away from requiring that devices be approved by national bodies, and towards a system where device manufacturers self-regulate the device market. As a result, a manufacturer now simply requests an eight-digit Type Allocation Code for a new devie model from the international GSM standards body, instead of submitting a device for approval to a national review body. Both the old and new TAC uniquely identify a model of a device, although some models may have more than one code, depending on revision, manufacturing location, and other factors.

# Attachments

TAC codes for Quectel EC21-AU, Quectel EC21-EC, Quectel EC21-KL, Quectel EC21-J, Quectel EG91-EX, Quectel EG91-AUX, and Quectel EG91 (used in [FMC640](#) products) are as follows:

| Production codes | TAC |
|---|---|
| Quectel EC21-AU | 86429204 |
| Quectel EC21-EC | 86439404 |
| Quectel EG91 | 86283103 |
| Quectel EC21-AUX | 86845004 |
| Quectel EC21-J | 86652204 |

| | |
|---|---|
| Quectel EC21-KL | 86176004 |
| Quectel EG91-AUX | 86275405 |
| Quectel EG91 | 86764804 |
| Quectel EG91-EX | 86672806 |
| Quectel EG91-EX | 86056405 |
| Quectel EG91-EX | 86604907 |

You can the find PDF version of
TAC 86429204 **here**
TAC 86439404 **here**
TAC 86283103 **here**
TAC 86845004 **here**
TAC 86652204 **here**
TAC 86176004 **here**
TAC 86275405 **here**
TAC 86764804 **here**
TAC 86672806 **here**
TAC 86056405 **here**
TAC 86604907 **here**

# External links

**https://www.gsma.com/**

**https://imeidb.gsma.com/imei/index#**