

# Mobile Data and MMS Settings (Including APNs)

We have three different ways for you to get Data and MMS settings set up on your customer's handset. These are:

- Through the Gamma Website
- Through our Over The Air service
- Manually entering in our APNs

## Through our Over the Air (OTA) service

Over the Air (OTA) handset settings will send the settings through to your customer's handset within 2 hours of the SIM being placed in a handset and the handset being switched on. Though your customers can also request these settings by sending a text with the word "Data" to 773000. We'll then detect the handset's make and model and send the settings through.

## Through the Gamma Website

You can go to the Gamma website ([www.gamma.co.uk/support/mobile-data-settings](http://www.gamma.co.uk/support/mobile-data-settings)) and from here you can enter your Gamma mobile number and select your make of handset if different from the one shown. You can then choose to follow on-screen instructions or send the exact settings the handset needs to get online with Gamma Mobile, as well as being able to send and receive multimedia messages.

Sending the settings through is done with two messages, one as a "warm up" text and then the actual settings. For iOS customers (Apple devices) they'll be sent a link to the settings to be installed.

If the handset is not supported, a text is sent to advice your customer of this.

## Manually entering in our APNs

You can use our handset manual guide from the Gamma website (<http://www.gamma.co.uk/support/mobile-guides/>) to find your customers handset and then manually enter the below APNs in order to get Data (internet services) and MMS (multimedia messages) to work.

**PLEASE ENSURE YOU REBOOT YOUR HANDSET FOLLOWING ANY APN CHANGES.**

### APN 1 (Browsing/Java/Streaming)

Setting	Value
Connection name:	Gamma
APN or Access point	gamma.co.uk
User name:	(leave blank)
Password:	(leave blank)
Authentication:	None/PAP/CHAP/Both
Network type:	IPv4
Phone IP address:	Automatic

**PLEASE ENSURE YOU REBOOT YOUR HANDSET FOLLOWING ANY APN CHANGES.**

### APN 2 (for MMS)

Setting	Value
---------	-------

Connection name:	GammaMMS
APN or Access point	gamma.co.uk
User name:	(leave blank)
Password:	(leave blank)
Authentication:	None/PAP/CHAP/Both
MMSC	<a href="http://mms.gamma.co.uk/servlets/mms">http://mms.gamma.co.uk/servlets/mms</a>
MMS Proxy	164.39.236.69
MMS Ports	80
Network type:	IPv4 or IPv4v6
Maximum MMS size	307200

**PLEASE ENSURE YOU REBOOT YOUR HANDSET FOLLOWING ANY APN CHANGES.**

## APN Set-up

### Windows Phone 10 (device models ending 50)

From the Home screen, Swipe right-to-left across the screen to open the Apps list.

1. Scroll down and tap Settings.
2. In the Settings menu, tap Network & wireless.
3. Tap Mobile & SIM.
4. Scroll down and tap SIM settings.

5. At the bottom of this page you will find separate buttons to add Internet and MMS APNs.  
Tap + Add an internet APN.

6. Enter the following settings into the onscreen form, without changing any other settings:

Profile Name	Gamma
APN	Gamma.co.uk
User	<blank>
Password	<blank>

(As a check, the image below left shows blue text in the fields you should have completed)

1. Tick the box to Use this APN for LTE...

2. Scroll to the bottom and tap Save.

3. Tap +Add MMS APN.

4. Enter the following settings into the onscreen form, without changing any other settings:

Profile Name	Gamma MMA
APN	Gamma.co.uk
User	<blank>
Password	<blank>
Proxy Server	164.39.236.69

Proxy Port	80
MMSC (URL)*	<a href="http://mms.gamma.co.uk/servlets/mms">http://mms.gamma.co.uk/servlets/mms</a>
Maximum MMS size	307200

As a check, the image below right shows blue text in the fields you should have completed)

Scroll to the bottom and tap Save.

With Wi-Fi turned off, you should now see 4G, 3G, H, E or G on the top line of the display, next to the signal bars. This indicates you are connected to the data network.

## Windows Phone 8.1 (device models ending 40 or lower)

1. From the home screen, swipe your finger from right to left across the screen to access the Apps list.
2. Find and tap on the Settings icon.
3. Scroll down this list until you find cellular + SIM or Mobile + SIM, then press on it to continue.
4. Make sure your Data connection is set to On.
5. Scroll down and tap on SIM settings.
6. At the bottom of the SIM settings page you should find buttons to allow you to edit internet APN and edit MMS APN.
7. Tap on edit Internet APN to modify your internet connection settings. (Please note: On some handsets these buttons are not in the SIM settings page. If this is the case, go back to the main settings menu and tap on access point which will then allow you to edit the APN settings as

described in the Windows Phone 8 section below).

8. Enter the following settings into the onscreen form, without changing any other settings:

APN	Gamma.co.uk
User	<blank>
Password	<blank>

1. Press the Save button to save and quit this screen. The save icon looks like a floppy disk, for those of us who remember them!

2. Now select edit MMS APN.

3. Enter the following settings into the onscreen form, without changing any other settings:

APN	gamma.co.uk
User	<blank>
Password	<blank>
Wap gateway (URL)	164.39.236.69
MMSC (URL)*	<a href="http://mms.gamma.co.uk/servlets/mms">http://mms.gamma.co.uk/servlets/mms</a>

(As a check, the image below shows blue text in the fields you should have completed)

Press the Save button at the bottom of the page to save and quit this screen.

You should now see 4G, 3G, H, E or G on the top line of the display, next to the signal bars. This indicates you are connected to the data network

## iPhone

1. From the home screen, Tap Settings.
2. In the first section tap Mobile Data/Cellular Data.
3. Tap Mobile Data Network/Cellular Data Network.
4. Enter the following settings into the onscreen form, without changing any other settings:

APN	Gamma.co.uk
User	<blank>
Password	<blank>

Visual Voicemail

MMS

APN	gamma.co.uk
User	<blank>
Password	<blank>
MMSC*	<a href="http://mms.gamma.co.uk/servlets/mms">http://mms.gamma.co.uk/servlets/mms</a>
MMS Proxy	164.39.236.69:80

MMS Max Message Size	307200
----------------------	--------

1. (As a check, the image below shows blue text in the fields you should have completed)
2. Tap the left arrow at the top three times.
3. Press the home button.

On the status bar at the top of the screen, next to the name of your mobile network, you should now see a data connection indicator 4G, 3G, E or GPRS. This means the data connection is live and working.

## Android

1. From the home screen tap the Menu button.
2. Tap Settings.
3. Tap Wireless and networks or More... (depending on your version of Android).
4. Tap Mobile Networks.
5. Tap Access point names.
6. Tap the Menu button.
7. Tap New APN.

8. Enter the following data into the onscreen form, without changing any other settings:

Name	Gamma
APN	gamma.co.uk
User	<blank>
Password	<blank>
MMSC*	<a href="http://mms.gamma.co.uk/servlets/mms">http://mms.gamma.co.uk/servlets/mms</a>
MMS Proxy	164.39.236.69
MMS Port	80
Authentication type	<blank> (If forced to enter, then can be PAP or CHAP or both)
APN type	If given a choice, select internet+mms, if the keyboard appears enter default,suppl,MMS
Maximum MMS size	307200

(As a check, the image below shows blue text in the fields you should have completed)

1. Tap the Menu button.
2. Tap Save.
3. Enable the newly-added APN by ensuring the line is ticked, or the radio button is lit by tapping on it.
4. Check the notification bar for 4G, H, 3G, E or G with up and down arrows beside it, which will indicate your connection is working.

**PLEASE ENSURE YOU REBOOT YOUR HANDSET FOLLOWING ANY APN CHANGES.**