



Mobile data settings (APN) for MTN, Telecel and AT

Get mobile data going when your SIM is in but the internet will not start.

Last reviewed 30 September 2026 · mopoku.com/downloads

An APN (Access Point Name) tells your device how to reach the internet. Change it only if these checks fail.

First, check the basics

- 1 Mobile data is on.** On a phone, make sure Mobile Data is switched on in Settings.
- 2 You have a bundle.** Check your data bundle has not run out or expired. On MTN, dial *124# for your balance and *138# to buy. On a router or MiFi, open the MyMTN app while connected to it, or type *124# on the USSD page of its admin page.
- 3 The SIM is registered.** Every SIM, including a router or MiFi SIM, must be registered with the owner's Ghana Card (short-stay visitors: passport or ECOWAS card), or it may be blocked. Register at your network's shop.
- 4 Restart.** Switch the device off, then on again.

Tip

On MTN, try the quick way first: dial *156# , choose option 2 to receive the settings, then install them. It does not work on every device.

The settings

Network	APN	Username	Password	Authentication
MTN	internet	Leave as it is ³	Leave as it is ³	Leave as it is ³
Telecel	internet ¹	Leave as it is ³ iPhone hotspot: Telecel GH ¹	Leave as it is ³	Leave as it is ³
AT	Do not type one ²	Leave as it is ³	Leave as it is ³	Leave as it is ³

¹ Not on Telecel's website. Given by Telecel's official customer-care account on X (July 2025).

² AT does not publish an APN and websites disagree. Let your device set it, call AT on 100 or visit an AT shop, or call us.

³ No network publishes a username, password or authentication type. Leave these as your device fills them in.

Sources: MTN Ghana help centre; Telecel customer care on X; AT, NCA and Apple websites; ZTE and Huawei quick start guides.

On an Android phone

- 1 Open the APN list.** In Settings, go to Connections > Mobile networks > Access Point Names (Samsung) or Network & internet > SIMs > Access point names. Or search Settings for **APN**.

- 2 Add a new APN.** Tap +, or open the : menu and choose New APN.
- 3 Fill in two fields.** Name: your network, for example MTN . APN: internet (not on AT: see note 2). Leave every other field, including MCC and MNC, as it is.
- 4 Save and choose it.** Tap : > Save, then tap the circle next to your new APN. If data still does not start, restart the phone. To undo, choose : > Reset to default.

On an iPhone

- 1 Open the settings.** Settings > Mobile Data > Mobile Data Options > Mobile Data Network (or Settings > Cellular > Cellular Data Network). Apple only shows this when your network allows it; if it is missing, call your network or us.
- 2 Type the APN.** Under Mobile Data, tap APN and type internet (not on AT: see note 2). Changes save by themselves. Telecel: if Personal Hotspot fails, in the Personal Hotspot section type APN internet and username Telecel GH (and use the same username under Mobile Data).
- 3 Undo if needed.** Tap Reset Settings on the same screen. An iOS update can also clear your changes.

On a 4G router or MiFi

- 1 Connect to it.** Join its Wi-Fi. The name and password are on the label, sometimes under the battery cover.
- 2 Open the admin page.** In your browser, type the address on the label, often 192.168.8.1 , 192.168.0.1 or 192.168.1.1 . Log in with the admin password on the label.
- 3 Find the APN settings.** Look for Profile Management, APN or Mobile Network. Boxes greyed out? First press Disconnect on the home page, and set the APN mode to Manual if there is one.
- 4 Add a new profile.** Tap New Profile, Add New or +. Use any name, type internet as the APN (not on AT: see note 2) and leave the username and password empty. Save, then set it as the default.
- 5 Reconnect.** Restart the router or MiFi.
- 6 Still no data?** Switch the router or MiFi off, take the SIM out and try it in a phone (you may need a SIM adapter; we can help). Works there? Recheck these settings. If not, call your network or us.

Careful

Router or MiFi asks for an unlock code or says "Invalid SIM"? Do not try to unlock it. Bring it back to us.

Need help?

Call 024 125 5555 or 024 022 0000 · WhatsApp 024 125 5555

m.opokuent@gmail.com · Spintex Road, Accra

Mon–Fri 8:00am–6:00pm · Sat 9:00am–4:00pm · Sun closed