

# **Egypt Communications 5G Base Station Tender**







#### **Overview**

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Latest Egypt government tenders, RFP and eProcurement notices from the biggest online database of Egypt Tenders. Users can register to get info on eTenders, EOI, GPN and other public tenders from various industry sectors.

Which 5G bands are used in Egypt?

Currently in use in Egypt for 4G, 2.6-GHz is also a widely-used 5G new radio (NR) band. It has been fairly evenly distributed between the four of them. In late 2020, e& and Telecom Egypt each acquired two 10-MHz blocks, while Vodafone picked up two 20-MHz blocks. Orange got in on the act in 2022 with the acquisition of 30 MHz.

What frequencies will Egypt use for 5G?

When it comes to the frequencies that E&, Orange, Telecom Egypt and Vodafone are likely to reuse specifically for 5G, the best guess is it will probably be their 2.6-GHz TDD spectrum. Currently in use in Egypt for 4G, 2.6-GHz is also a widely-used 5G new radio (NR) band. It has been fairly evenly distributed between the four of them.

When will Egypt become a 5G country?

Egypt started making headway with 5G as far back as 2019, but by late 2023, in the months leading up to Telecom Egypt securing the country's first 5G licence, the NTRA was only just finalising the licensing process, aiming to wrap the whole thing up by the end of the year, possibly January.

Who has been granted 5G licences in Egypt?

E&, Orange, and Vodafone have been granted 5G licences, bringing the curtain down on an improbably-long saga. The operators attended a rubber-stamping ceremony organised by the National Telecom Regulatory Authority (NTRA) and witnessed by Amr Talaat, Egypt's minister of communications and



How much did Telecom Egypt pay?

When Telecom Egypt acquired its licence back in January, it paid \$150 million. That means the other three had to fork over \$525 million between them. Beyond that, it's hard to calculate exactly how much each of E&, Orange and Vodafone has paid.



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## <u>Concerns over Chinese involvement in 5G</u> wireless networks

5G succeeds 4G LTE wireless technology. Developments have been focused on enabling low-latency communications, and promises of a minimum peak network speed of 20 gigabits ...

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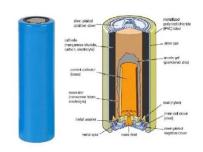
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## 4G & 5G Base Station Antennas Market Analysis and Forecast

The 4G & 5G Base Station Antennas Market grew from USD 5.64 billion in 2024 to USD 6.68 billion in 2025. It is expected to continue growing at a CAGR of 18.72%, reaching ...







#### <u>Telecom Egypt and Vodafone Egypt sign \$600m</u> <u>5G ...</u>

Telecom Egypt and Vodafone Egypt have signed multiple infrastructure service agreements, worth up to E£30 billion (\$609 million). The agreements will see Telecom Egypt ...

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#### Huawei Wins Over Half of China's Biggest 5G Base Station Tender ...

China Mobile plans to operate more than 1.6 million 5G base stations this year, with 360,000 new additions. It aims to increase its number of cloud servers by more than ...

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## Telecom Egypt signs \$609 mln 5G infrastructure deal with Vodafone

Telecom Egypt has signed several multi-year agreements, worth around EGP 30 billion (\$609.7 million), to deliver a raft of infrastructure services to Vodafone Egypt as that ...

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## Roadmaps for awarding 5G spectrum in the MENA region

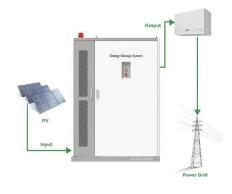
Still, a significant number of countries (Algeria, Egypt, Jordan, Lebanon, Morocco, Tunisia and Turkey) have started to identify suitable 5G spectrum and the most efective ways of clearing

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## Egypt Activates 5G Nationwide, Ending Years of Delays

Egypt Activates 5G Nationwide, Ending Years of Delays Vodafone, Orange, e& Egypt, and Telecom Egypt launch 5G simultaneously, signaling a major step in the country's ...

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