

# Which 5G base station is better in the UAE

#### Does Dubai have 5G?

In May 2019, with 5G-capable handsets now available to UAE customers, the Etisalat network was opened for full mobile use. By February 2023, the 5G network served all main urban areas and many connecting highways, including Abu Dhabi, Dubai, Sharjah, Fujairah, Ras Al-Kaimah, and Umm Al-Quwain, with a population coverage of 97%.

# How many 5G stations are there in the UAE?

5G is well-deployed in major urban areas and along main transport routes, but less so in more rural areas. The UAE is estimated to have approximately 7,0005G base stations, representing seven stations per 10,000 residents. The two principal network operators (Etisalat by e&and Du) as well as the main VMNO Virgin Mobile offer 5G connectivity.

## Why is the UAE a leader in 5G mobile technology?

The UAE is a leader in the adoption of 5G mobile technology in the Middle East and North Africa (MENA) region, mainly due to government supports enterprises invest heavily in digitizing their IT infrastructure. The UAE's telecom regulator expects to bring all inhabited areas of the country under 5G network coverage by the end of 2025.

# How many 5G networks are there in the Middle East?

This includes eightin the Middle East and 10 in Africa. The first full commercial 5G mobile service in the MEA region was introduced by Etisalat in the United Arab Emirates (UAE) in May 2019, followed closely by its domestic rival Du the following month.

### What is the UAE Strategy for 5G & beyond?

This is in line with the UAE Strategy for 5G and Beyond (2020-2025), which includes enabling and achieving long-term social and economic benefits in various areas such as manufacturing, transportation, healthcare, and education. 6 The TDRA published a White Paper on 5G roles in Industry Digitalisation in the UAE in October 2022 (White Paper).

### When did 5G start in the UAE?

The first full commercial 5G mobile service in the MEA region was introduced by Etisalat in the United Arab Emirates (UAE) in May 2019, followed closely by its domestic rival Du the following month. Etisalat switched on the region's first pre-commercial 5G networks in select Abu Dhabi and Dubai locations in January 2018.

While other Gulf countries have covered more of their geography with 5G, or claim to have more devices connected to 5G networks than the UAE, the emirates offers faster 5G transmission...



# Which 5G base station is better in the UAE

Web: https://www.edukacja-aktywna.pl

