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Research Dossier: Vodafone Romania



Country

Romania

Company Name

S.C. Vodafone Romania S.A.

Ownership Type

Subsidiary

Ownership/Controlling Entity

Vodafone Group

Website

<https://vodafone.ro>

MNC

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Company Overview

Vodafone Romania is a major mobile network operator providing telecommunications services in Romania. The company was founded in 1997 as Connex GSM, becoming Vodafone-Connex in November 2005 following the company's acquisition by Vodafone Group. Vodafone Romania is today a wholly owned subsidiary of Vodafone Group plc. Vodafone became the majority stakeholder after it brought 79% of Mobifon's shares from Canadian-owned Telesystems International Wireless, the previous majority shareholder.

Vodafone RO 5G

Vodafone Romania activated its first 5G base stations on 15th May 2019, advertised as Supernet 5G. The service was initially launched in Bucharest, with roll-outs to other major centres planned shortly after. Vodafone Romania currently owns paired 20 MHz of FDD 3.5 GHz spectrum (3420 to 3440 MHz,

and 3520 to 3540 MHz). It is speculated that the network uses at least one of the blocks to provide a TDD n78 (3500 MHz) service.

▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date 2006-05 Status Active

UMTS Band Packet Data Status

[B1 \(2100 MHz\)](#) [DC-HSPA+](#) Active

[B8 \(900 MHz\)](#) [HSPA+](#) Active

▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution [LTE Advanced Pro \(LTE-A Pro\)](#) Status Active [Launched 2012-11]
Max. MIMO [4x4 MIMO](#) Max. Modulation [256QAM](#)
Carrier Aggregation [CA_3C \(B3+B3\)](#)
 [CA_3A-20A \(B3+B20\)](#) Features [VoLTE](#)

LTE Band Channel Width Status

[B3 \(1800 MHz\)](#) 20 MHz Active

[B3 \(1800 MHz\)](#) 10 MHz Active

[B20 \(800 MHz\)](#) 10 MHz Active

▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type [NR \(Standard\)](#) Status Active [Launched 2019-05-15]
Max. MIMO [Massive MIMO](#) Max. Modulation [256QAM](#)
Carrier Aggregation - Features -

NR Band Channel Width Status

[n78 \(3500 MHz\)](#) 20 MHz Active

▼ IoT Network - NB-IoT (LTE Cat-NB1)

Technology [NB-IoT \(LTE Cat-NB1\)](#) Status Active
Band [B20 \(800 MHz\)](#) Launch Date 2018-09

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