

## Research Dossier: MTN South Africa

Country

South Africa

Company Name

Mobile Telephone Networks (Pty) Ltd.

Ownership Type

Subsidiary

Ownership/Controlling Entity

MTN Group

Website

<https://www.mtn.co.za/>

MNC

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## Company Overview

Dossier under construction.

### ▼ 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	2006-03	Status	Active
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UMTS Band	Packet Data	Status
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B1 (2100 MHz)	DC-HSPA+	Active
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B8 (900 MHz)	HSPA+	Active
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### ▼ 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 2012-12]
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Max. MIMO	4X4 MIMO	Max. Modulation	256QAM
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Carrier Aggregation	-	Features	VoLTE
LTE Band	Channel Width	Status	
B1 (2100 MHz)	5 MHz	Active	
B3 (1800 MHz)	10 MHz	Active	
B8 (900 MHz)	5 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	Trialling
Max. MIMO	2X2 MIMO	Max. Modulation	256QAM
Carrier Aggregation	-	Features	-
NR Band	Channel Width	Status	
n257 (28 GHz)	100 MHz	Trialling	

▼ IoT Network - NB-IoT (LTE Cat-NB1)

Technology	NB-IoT (LTE Cat-NB1)	Status	Active
Band	B8 (900 MHz)	Launch Date	2018-05

Document Generated on April 23, 2019 22:07

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