

Region	Country	Operator	LTE	5G
Africa			160	16
	Algeria	Total	3	0
	Algeria	Algerie Telecom Mobile (Mobilis)	1	0
	Algeria	Ooredoo Algeria	1	0
	Algeria	Optimum Telecom Algerie (Djezzy)	1	0
	Angola	Total	3	0
	Angola	Africell (Angola)	1	0
	Angola	Movicel (Angola)	1	0
	Angola	Unitel (Angola)	1	0
	Benin	Total	3	0
	Benin	MTN Benin	1	0
	Benin	Moov Africa Benin	1	0
	Benin	SBIN (incl. Celtiis)	1	0
	Botswana	Total	3	2
	Botswana	Botswana Telecommunications Corporation (BTC)	1	0
	Botswana	Mascom	1	1
	Botswana	Orange Botswana	1	1
	Burkina Faso	Total	3	0
	Burkina Faso	Moov Africa Burkina (formerly Onatel)	1	0
	Burkina Faso	Orange Burkina Faso	1	0
	Burkina Faso	Telecel Faso	1	0
	Burundi	Total	3	0
	Burundi	Econet Wireless	1	0
	Burundi	Office National des Telecommunications (Onatel)	1	0
	Burundi	Viettel Burundi (Lumitel)	1	0
	Cameroon	Total	3	0
	Cameroon	CamTel (Blue)	1	0
	Cameroon	MTN Cameroon	1	0
	Cameroon	Orange Cameroon	1	0
	Cape Verde	Total	2	0
	Cape Verde	CV Movel	1	0
	Cape Verde	Unitel T+	1	0
	Central African Republic	Total	0	0
	Chad	Total	2	0
	Chad	Airtel Chad	1	0
	Chad	Moov Africa Chad	1	0
	Comoros	Total	2	0
	Comoros	Comores Telecom (Comtel)	1	0
	Comoros	Telma Comoros (Telco SA)	1	0
	Congo, Dem. Rep.	Total	5	0
	Congo, Dem. Rep.	Africell DRC	1	0
	Congo, Dem. Rep.	Airtel DRC	1	0

Congo, Dem. Rep.	Orange DRC	1	0
Congo, Dem. Rep.	Smile Communications (DRC)	1	0
Congo, Dem. Rep.	Vodacom Congo (DRC)	1	0
Congo, Rep.	Total	2	0
Congo, Rep.	Airtel Congo	1	0
Congo, Rep.	MTN Congo	1	0
Côte d'Ivoire	Total	3	0
Côte d'Ivoire	MTN Cote d'Ivoire (incl. MTN Business)	1	0
Côte d'Ivoire	Moov Africa Cote d'Ivoire	1	0
Côte d'Ivoire	Orange Cote d'Ivoire	1	0
Djibouti	Total	1	0
Djibouti	Djibouti Telecom	1	0
Egypt	Total	4	0
Egypt	Etisalat by e& (formerly Etisalat Misr)	1	0
Egypt	Orange Egypt	1	0
Egypt	Telecom Egypt	1	0
Egypt	Vodafone Egypt	1	0
Equatorial Guinea	Total	2	0
Equatorial Guinea	Getesa	1	0
Equatorial Guinea	GreenCom (Muni)	1	0
Eritrea	Total	0	0
Eswatini	Total	2	0
Eswatini	Eswatini Mobile	1	0
Eswatini	MTN Eswatini	1	0
Ethiopia	Total	2	0
Ethiopia	Ethio Telecom	1	0
Ethiopia	Safaricom Telecommunications Ethiopia	1	0
Gabon	Total	2	0
Gabon	Airtel Gabon	1	0
Gabon	Gabon Telecom (Moov Africa)	1	0
Gambia	Total	2	0
Gambia	Africell (Gambia)	1	0
Gambia	QCell	1	0
Ghana	Total	2	0
Ghana	MTN Ghana	1	0
Ghana	Vodafone Ghana	1	0
Guinea	Total	1	0
Guinea	Orange Guinea	1	0
Guinea-Bissau	Total	2	0
Guinea-Bissau	MTN Guinea-Bissau	1	0
Guinea-Bissau	Orange Bissau	1	0
Kenya	Total	4	0
Kenya	Airtel Kenya	1	0
Kenya	Jamii Telecommunications (Faiba)	1	0
Kenya	Safaricom	1	0
Kenya	Telkom Kenya	1	0
Lesotho	Total	2	0
Lesotho	Econet Telecom Lesotho (ETL)	1	0

Lesotho	Vodacom Lesotho	1	0
Liberia	Total	3	0
Liberia	LTC Mobile (formerly LIBTELCO)	1	0
Liberia	Lonestar Cell-MTN	1	0
Liberia	Orange Liberia	1	0
Libya	Total	2	0
Libya	Almadar Aljaded (Al Madar Telecomm Company)	1	0
Libya	Libyana	1	0
Madagascar	Total	3	0
Madagascar	Airtel Madagascar	1	0
Madagascar	Orange Madagascar	1	0
Madagascar	Telecom Malagasy (Telma)	1	0
Malawi	Total	2	0
Malawi	Airtel Malawi	1	0
Malawi	Telekom Networks Malawi (TNM)	1	0
Mali	Total	2	0
Mali	Moov Africa Mali (formerly SOTELMA/Malitel)	1	0
Mali	Orange Mali	1	0
Mauritania	Total	3	0
Mauritania	Chinguitel	1	0
Mauritania	Mattel	1	0
Mauritania	Moov Mauritel	1	0
Mauritius	Total	3	1
Mauritius	Cellplus Mobile Communications (my.t mobile)	1	1
Mauritius	Emtel	1	0
Mauritius	Mahanagar Telephone Mauritius (MTML, CHiLi)	1	0
Mayotte	Total	4	0
Mayotte	Maore Mobile	1	0
Mayotte	Orange Mayotte	1	0
Mayotte	SFR Mayotte	1	0
Mayotte	Telco OI Mayotte (Only)	1	0
Morocco	Total	3	0
Morocco	Maroc Telecom (IAM)	1	0
Morocco	Orange Morocco	1	0
Morocco	Wana (Inwi)	1	0
Mozambique	Total	3	0
Mozambique	Mocambique Telecom (Tmcel)	1	0
Mozambique	Movitel (Mozambique)	1	0
Mozambique	Vodacom Mozambique	1	0
Namibia	Total	2	0
Namibia	Mobile Telecommunications (MTC)	1	0
Namibia	Telecom Namibia (incl. TN Mobile)	1	0
Niger	Total	2	0
Niger	Airtel Niger	1	0

Niger	Zamani Telecom (formerly Orange Niger)	1	0
Nigeria	Total	8	2
Nigeria	Airtel Nigeria	1	0
Nigeria	Bitflux Communications	1	0
Nigeria	Emerging Markets Telecommunication Services (9mobile)	1	0
Nigeria	Globacom (Glo Nigeria)	1	0
Nigeria	MTN Nigeria	1	1
Nigeria	Mafab Communications	0	1
Nigeria	Smile Communications (Nigeria)	1	0
Nigeria	VDT Communications	1	0
Nigeria	ntel	1	0
Rwanda	Total	3	0
Rwanda	Airtel Rwanda	1	0
Rwanda	KT Rwanda Networks (KTRN)	1	0
Rwanda	MTN Rwanda	1	0
Réunion	Total	4	2
Réunion	Free Reunion (Telco OI)	1	0
Réunion	Orange Reunion	1	1
Réunion	SFR Reunion	1	1
Réunion	Zeop (Reunion)	1	0
Sao Tome and Principe	Total	0	0
Senegal	Total	3	0
Senegal	Expresso Telecom (Senegal)	1	0
Senegal	Free Senegal	1	0
Senegal	Sonatel (Orange)	1	0
Seychelles	Total	2	1
Seychelles	Airtel Seychelles	1	0
Seychelles	Cable & Wireless Seychelles	1	1
Sierra Leone	Total	4	0
Sierra Leone	Africell SL	1	0
Sierra Leone	Orange Sierra Leone	1	0
Sierra Leone	QCell (Sierra Leone)	1	0
Sierra Leone	Sierra Leone Telecommunications Company (Sierratel)	1	0
Somalia	Total	7	0
Somalia	Amtel	1	0
Somalia	Golis Telecommunications	1	0
Somalia	Hormuud Telecom	1	0
Somalia	SomLink	1	0
Somalia	SomNet Telecom	1	0
Somalia	Somtel International	1	0
Somalia	Telesom	1	0
South Africa	Total	6	3
South Africa	Cell C	1	0
South Africa	Liquid Intelligent Technologies South Africa	0	1

South Africa	MTN South Africa	1	1
South Africa	Rain (Multisource/WBS)	1	0
South Africa	Telkom South Africa	2	0
South Africa	Vodacom South Africa	1	1
South Sudan	Total	3	0
South Sudan	Digitel (South Sudan)	1	0
South Sudan	MTN South Sudan	1	0
South Sudan	Zain South Sudan	1	0
Sudan	Total	3	0
Sudan	MTN Sudan	1	0
Sudan	Sudatel (Sudani)	1	0
Sudan	Zain Sudan	1	0
Tanzania	Total	7	2
Tanzania	Airtel Tanzania	1	0
Tanzania	Millicom Tanzania (Tigo, inc. Zantel)	1	1
Tanzania	Smile Communications (Tanzania)	1	0
Tanzania	Tanzania Telecommunication Corporation	1	0
Tanzania	Viettel Tanzania (Halotel)	1	0
Tanzania	Vodacom Tanzania	1	1
Tanzania	Zanzibar Telecommunication (Zantel)	1	0
Togo	Total	2	1
Togo	Moov Africa Togo	1	0
Togo	Togocom	1	1
Tunisia	Total	3	0
Tunisia	Ooredoo Tunisia	1	0
Tunisia	Orange Tunisia	1	0
Tunisia	Tunisie Telecom (TT)	1	0
Uganda	Total	4	0
Uganda	Airtel Uganda	1	0
Uganda	Lyca Mobile (Uganda)	1	0
Uganda	MTN Uganda	2	0
Western Sahara	Total	0	0
Zambia	Total	3	1
Zambia	Airtel Zambia	1	0
Zambia	MTN Zambia	1	1
Zambia	Zambia Telecommunications Company (Zamtel)	1	0
Zimbabwe	Total	3	1
Zimbabwe	Econet Wireless Zimbabwe	1	1
Zimbabwe	NetOne	1	0
Zimbabwe	Telecel Zimbabwe	1	0