

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Afganistan	Areeba MTN	Zone 1		
Afganistan	Etisalat	Zone 2		
Albania	Eagle Mobile	Zone 1	yes	
Albania	Vodafone	Zone 1	yes	
Algeria	ATM Mobilis	Zone 1	yes	
Algeria	Wataniya	Zone 1		
Andorra	STA (Andorra Telecom) (Mobiland)	Zone 4		
Anguilla	Cable & Wireless (LIME)	Zone 2	yes	
Antigua and Barbuda	Cable & Wireless (LIME)	Zone 2	yes	
Argentina	CTI Argentina (Claro)	Zone 1		
Argentina	Telefonica	Zone 1		
Armenia	ArmenTel (Beeline)	Zone 1	yes	
Armenia	Orange	Zone 2		
Aruba	Digicel	Zone 1		
Australia	Optus	Zone 1		Yes
Australia	Telstra	Zone 1	yes	Yes
Australia	Vodafone	Zone 1		Yes
Austria	A1	Zone 1	yes	
Austria	H3G	Zone 1	yes	
Austria	T-Mobile	Zone 1	yes	
Azerbaijan	Azercell	Zone 1		
Bahamas	Aliv	Zone 2		
Bahrain	Batelco	Zone 1	yes	
Bangladesh	Banglalink	Zone 1	yes	
Bangladesh	Grameenphone	Zone 1		
Barbados	Cable & Wireless (LIME)	Zone 2		
Belarus	MDC Velcom	Zone 1		
Belgium	Base	Zone 1		
Belgium	Belgacom Mobile	Zone 1	yes	
Belgium	Orange (Mobistar)	Zone 1	yes	
Belize	BTL (DigiCell)	Zone 2		
Benin	Moov	Zone 2		
Bermuda	ONE	Zone 4		
Bolivia	NuevaTel (VIVA)	Zone 1	yes	
Bolivia	Telefonica	Zone 1		
Bonaire / Sint Eustatius / Saba / Curacao / Saint Martin (French part)	Digicel	Zone 1		
Bosnia and Herzegovina	HT Mobile Mostar	Zone 1		
Bosnia and Herzegovina	Public Enterprise PTT	Zone 1		
Bosnia and Herzegovina	Srpske Mobil (Mobis)	Zone 1		
Brazil	Claro	Zone 1		Yes
Brazil	Telemig Celular (Vivo)	Zone 1	yes	Yes
Brazil	TIM	Zone 1		Yes
British Virgin Islands	Cable & Wireless (LIME)	Zone 2	yes	
British Virgin Islands	Caribbean Cellular Telephone	Zone 1		
Brunei Darussalam	DSTCom	Zone 1	yes	

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Brunei Darussalam	Progresif Cellular Sdn Bhd (B-Mobile Communications SDN. BHD)	Zone 1		
Bulgaria	A1	Zone 1	yes	
Bulgaria	Telenor Globul	Zone 1	yes	
Bulgaria	Vivacom	Zone 1	yes	
Burkina Faso	Airtel	Zone 2		
Burundi	Lacell	Zone 2		
Cambodia	Metfone	Zone 1		
Cambodia	Smart Hello(TMIC)	Zone 1		
Cameroon	MTN	Zone 1		
Canada	Bell	Zone 1	yes	Yes
Canada	Rogers Wireless	Zone 1	yes	Yes
Canada	SaskTel	Zone 1		Yes
Canada	TELUS	Zone 1	yes	Yes
Cape Verde	CVMóvel	Zone 3		
Cayman Islands	Cable & Wireless (LIME)	Zone 2		
Chad	Airtel	Zone 1		
Chad	Millicom (Tigo)	Zone 3		
Chile	Claro	Zone 1		
Chile	Entel	Zone 1		
Chile	WOM S.A.	Zone 1		
China	China Mobile	Zone 1		Yes
China	China Telecom	Zone 1		Yes
China	China Unicom	Zone 1		Yes
Colombia	Comcel	Zone 1		
Colombia	Telefonica	Zone 1		
Costa Rica	Claro	Zone 1		
Costa Rica	ICE (koelbi)	Zone 2		
Costa Rica	Telefonica	Zone 1		
Cote d'Ivoire	MTN	Zone 1		
Croatia	A1	Zone 1	yes	
Croatia	T-Mobile	Zone 1	yes	
Croatia	Tele2	Zone 1	yes	
Cyprus	CYTAmobile-Vodafone	Zone 1	yes	
Cyprus	MTN	Zone 1	yes	
Cyprus	Primetel	Zone 1	yes	
Czech Republic	T-Mobile	Zone 1	yes	
Czech Republic	Telefonica O2	Zone 1	yes	
Czech Republic	Vodafone	Zone 1	yes	
Democratic Rep. of Congo	Airtel	Zone 1		
Democratic Rep. of Congo	Tigo	Zone 3		
Democratic Rep. of Congo	Vodacom	Zone 2		
Denmark	Hi3G	Zone 1		
Denmark	TDC	Zone 1	yes	
Denmark	Telenor	Zone 1	yes	
Denmark	Telia	Zone 1	yes	
Dominica	Cable & Wireless (LIME)	Zone 2		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Dominican Republic	Claro	Zone 1		
Dominican Republic	Trilogy	Zone 1		
Ecuador	Conecel	Zone 1		
Ecuador	Telefonica	Zone 1		
Egypt	Orange	Zone 2		
Egypt	Vodafone	Zone 1		
El Salvador	CTE Telecom Personal (Claro)	Zone 1		
El Salvador	Digicel	Zone 1		
El Salvador	Telefonica	Zone 1		
El Salvador	Telemovil	Zone 1		
Estonia	Elisa Eesti	Zone 1	yes	
Estonia	Estonian Mobile	Zone 1	yes	
Estonia	Tele2	Zone 1	yes	
Faroe Islands	Faroese Telecom	Zone 1	yes	
Faroe Islands	Vodafone	Zone 1		
Fiji / Nauru	Digicel	Zone 1		
Fiji / Nauru	Vodafone	Zone 1		
Finland	Alcom (AMT/Alands)	Zone 1	yes	
Finland	DNA Networks	Zone 1	yes	
Finland	Elisa	Zone 1	yes	
Finland	Sonera	Zone 1	yes	
France	Bouygues Telecom	Zone 1	yes	
France	Free Mobile	Zone 1		
France	Orange	Zone 1	yes	
France	SFR Cegetel	Zone 1	yes	
French Guiana / St Barthelemy / St. Martin / French Antilles / Guadeloupe / Martinique	Orange Caraibe	Zone 1	yes	
Gabon	Libertis	Zone 5		
Gabon	USAN (Azur)	Zone 5		
Gabon	Zain	Zone 1		
Gambia	Africell	Zone 3		
Georgia	Geocell	Zone 1		
Georgia	Mobitel (Beeline)	Zone 1		
Germany	EPlus	Zone 1	yes	
Germany	T-Mobile	Zone 1		
Germany	Vodafone	Zone 1	yes	
Ghana	Vodafone	Zone 1		
Ghana	Zain	Zone 1		
Gibraltar	Gibtel	Zone 1		
Greece	Cosmote	Zone 1	yes	
Greece	Vodafone	Zone 1	yes	
Greece	Wind Hellas	Zone 1		
Greenland	TELE	Zone 1		
Grenada	Cable & Wireless (LIME)	Zone 2		
Guatemala	Claro (Sercom)	Zone 1		
Guatemala	Telefonica	Zone 1		
Guinea	Areeba	Zone 1		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Guyana	Digicel	Zone 1		
Haiti	Comcel	Zone 1		
Haiti	Natcom	Zone 4		
Honduras	Claro (Sercom)	Zone 1	yes	
Honduras	Telefonica	Zone 1		
Hongkong	CMHK	Zone 2	yes	
Hongkong	CSL	Zone 1	yes	
Hongkong	HKT (PCCW)	Zone 1	yes	
Hongkong	Hutchison (3)	Zone 1	yes	
Hongkong	SmarTone HK	Zone 1	yes	
Hungary	T-Mobile	Zone 1	yes	
Hungary	Telenor	Zone 1	yes	
Hungary	Vodafone	Zone 1	yes	
Iceland	Nova	Zone 1	yes	
Iceland	SIMINN	Zone 1	yes	
Iceland	Viking Wireless	Zone 1		
Iceland	Vodafone	Zone 1	yes	
India MCC 404	Airtel Andhra Pradesh	Zone 1		
India MCC 404	Airtel Chennai	Zone 1		
India MCC 404	Airtel Delhi	Zone 1		
India MCC 404	Airtel Gujarat	Zone 1		
India MCC 404	Airtel Haryana	Zone 1		
India MCC 404	Airtel Himachal Pradesh	Zone 1		
India MCC 404	Airtel Karnataka	Zone 1		
India MCC 404	Airtel Kerala	Zone 1		
India MCC 404	Airtel Kolkata	Zone 1		
India MCC 404	Airtel Madhya Pradesh	Zone 1		
India MCC 404	Airtel Maharashtra & Goa	Zone 1		
India MCC 404	Airtel Mumbai	Zone 1		
India MCC 404	Airtel North East	Zone 1		
India MCC 404	Airtel Punjab	Zone 1		
India MCC 404	Airtel Rajasthan	Zone 1		
India MCC 404	Airtel Tamilnadu	Zone 1		
India MCC 404	Airtel Uttar Pradesh West	Zone 1		
India MCC 404	IDEA Andhra Pradesh	Zone 2		
India MCC 404	IDEA Delhi	Zone 2		
India MCC 404	IDEA Gujarat	Zone 2		
India MCC 404	IDEA Haryana	Zone 2		
India MCC 404	IDEA Himachal Pradesh	Zone 2		
India MCC 404	IDEA Karnataka	Zone 2		
India MCC 404	IDEA Kerala	Zone 2		
India MCC 404	IDEA Madhya Pradesh	Zone 2		
India MCC 404	IDEA Maharashtra & Goa	Zone 2		
India MCC 404	IDEA Punjab	Zone 2		
India MCC 404	IDEA Rajasthan	Zone 2		
India MCC 404	IDEA UP West	Zone 2		
India MCC 404	IDEA Uttar Pradesh East	Zone 2		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
India MCC 404	Vodafone Delhi	Zone 2		
India MCC 404	Vodafone Gujarat	Zone 2		
India MCC 404	Vodafone Kerala	Zone 2		
India MCC 404	Vodafone Kolkata	Zone 2		
India MCC 404	Vodafone Maharashtra & Goa	Zone 2		
India MCC 404	Vodafone Mumbai	Zone 2		
India MCC 404	Vodafone TamilNadu	Zone 2		
India MCC 405	Airtel Assam	Zone 1		
India MCC 405	Airtel Bihar	Zone 1		
India MCC 405	Airtel Jammu&Kashmir	Zone 1		
India MCC 405	Airtel Orissa	Zone 1		
India MCC 405	Airtel UP East	Zone 1		
India MCC 405	Airtel West Bengal	Zone 1		
India MCC 405	IDEA Bihar	Zone 2		
India MCC 405	IDEA Kolkata	Zone 2		
India MCC 405	IDEA Mumbai	Zone 2		
India MCC 405	IDEA TamilNadu	Zone 2		
India MCC 405	Reliance Jio Infocomm	Zone 1		
Indonesia	Axxa World (XL)	Zone 1		
Indonesia	Hutchison (3)	Zone 1		
Indonesia	Indosat	Zone 1		
Iran	MCI	Zone 1		
Iraq	Korek Telecom (Korek)	Zone 1		
Iraq	Zain	Zone 1		
Ireland	Meteor	Zone 1	yes	
Ireland	Three (Hutchison-O2)	Zone 1		
Ireland	Vodafone	Zone 1	yes	
Israel & Palestine	Cellcom	Zone 1		
Israel & Palestine	Jawwal Palestine	Zone 1		
Israel & Palestine	Partner Communications Company (Orange)	Zone 1		
Israel & Palestine	Pelephone	Zone 1		
Italy	Telecom Italia Mobile	Zone 1		
Italy	Vodafone Omnitel	Zone 1	yes	
Italy	Wind	Zone 1	yes	
Jamaica	Cable & Wireless (LIME)	Zone 2	yes	
Jamaica	Digicel	Zone 1	yes	
Japan	NTT DOCOMO	Zone 1	yes	
Japan	SoftBank	Zone 1	yes	Yes
Jordan	Orange (MobileCom)	Zone 1		
Jordan	Zain (Fastlink)	Zone 1		
Kazakhstan	KaR-Tel (Beeline)	Zone 2	yes	
Kazakhstan	Kcell	Zone 1		
Kazakhstan	Tele2	Zone 1		
Kenya	Airtel	Zone 1		
Kenya	Essar	Zone 1		
Kenya	Safaricom	Zone 1		
Kenya	Telecom Kenya	Zone 1		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Korea (South)	KT (Freetel)	Zone 1		
Korea (South)	LG Uplus	Zone 1		
Korea (South)	SK Telecom	Zone 1	yes	
Kosovo	Vala 900	Zone 1		
Kuwait	KTC (Viva)	Zone 1		
Kuwait	MTC-Zain Kuwait	Zone 1		
Kyrqyzstan	Sky Mobile (Beeline)	Zone 1		
Latvia	Bite GSM	Zone 1	yes	
Latvia	LMT	Zone 1	yes	Yes
Latvia	Tele2	Zone 1	yes	
Lebanon	MTC	Zone 5		
Lesotho	Vodacom	Zone 2		
Liechtenstein	FL1	Zone 1		
Liechtenstein	Orange	Zone 1	yes	
Lithuania	Bite GSM	Zone 1	yes	
Lithuania	Omnitel	Zone 1	yes	
Lithuania	Tele2	Zone 1	yes	
Luxembourg	Orange Voxmobile	Zone 1		
Luxembourg	Post P&T	Zone 1	yes	
Luxembourg	Tango Tele2	Zone 1	yes	
Macao China	CTM	Zone 1	yes	
Macao China	Hutchison (3)	Zone 1	yes	
Macao China	Smartone Macau	Zone 1		
Macedonia	A1	Zone 1		
Macedonia	One Cosmofone	Zone 1		
Macedonia	Telekom Macedonia	Zone 1	yes	
Malawi	Airtel	Zone 1		
Malaysia	Celcom	Zone 1		
Malaysia	DiGi	Zone 2		
Malaysia	Maxis	Zone 1		
Mali	Orange	Zone 3	yes	
Malta	GO	Zone 1	yes	
Malta	Vodafone	Zone 1		
Mauritius	Cellplus Mobile Communications (Orange)	Zone 1	yes	
Mauritius	Emtel	Zone 3	yes	
Mayotte / Reunion	Orange	Zone 1		
Mayotte / Reunion	Outremer	Zone 1		
Mayotte / Reunion	SRR (SFR Réunion)	Zone 1		
Mexico	AT&T	Zone 2		
Mexico	Radiomovil Dipsa (Telcel)	Zone 1	yes	
Mexico	Telefonica Mex (Movistar)	Zone 1		
Moldova	Orange	Zone 1		
Monaco	Monaco Telecom	Zone 2		
Mongolia	Skytel	Zone 1		
Mongolia	Unitel	Zone 1		
Montenegro	T-Mobile	Zone 1		
Montenegro	Telenor	Zone 1		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Montserrat	Cable & Wireless (LIME)	Zone 2		
Morocco	Maroc Telecom (IAM)	Zone 2		
Morocco	Wana Corporate (inwi)	Zone 2	yes	
Mozambique	Vodacom	Zone 2		
Myanmar	Ooredoo	Zone 3		
Myanmar	Telenor	Zone 1	yes	
Namibia	MTC	Zone 5		
Nepal	Nepal Telecom	Zone 1		
Netherlands	KPN	Zone 1	yes	
Netherlands	T-Mobile	Zone 1		
Netherlands	Vodafone	Zone 1	yes	
New Zealand	2 degrees	Zone 1		
New Zealand	Telecom NZ	Zone 1	yes	
New Zealand	Vodafone	Zone 1	yes	
Nicaragua	Enitel (Claro)	Zone 1		
Nicaragua	Telefonica	Zone 1		
Niger	Orange	Zone 2		
Nigeria	Airtel	Zone 1		
Nigeria	Etisalat	Zone 2		
Nigeria	Glo	Zone 3		
Nigeria	MTN	Zone 1		
Norway	Netcom	Zone 1	yes	
Norway	TDC	Zone 1		
Norway	Telenor	Zone 1	yes	
Pakistan	Telenor	Zone 1		
Panama	Claro	Zone 1		
Panama	Digicel	Zone 1	yes	
Panama	Telefonica	Zone 1		
Papua New Guinea	Digicel	Zone 1		
Paraguay	Claro	Zone 1	yes	
Paraguay	Nucleo S.A.	Zone 1		
Paraguay	Telefonica	Zone 1		
Peru	Claro	Zone 1		
Peru	Telefonica	Zone 1		
Peru	Viettel	Zone 1		
Philippines	Globe Telecom (Globe)	Zone 1	yes	
Philippines	Smart	Zone 1	yes	
Poland	Orange	Zone 1	yes	
Poland	P4 (Play)	Zone 1		
Poland	Plus	Zone 1	yes	
Poland	T-Mobile	Zone 1		
Portugal	MEO TMN	Zone 1	yes	
Portugal	NOS Optimus	Zone 1	yes	
Portugal	Vodafone	Zone 1	yes	
Puerto Rico	Puerto Rico Telephone Company (Claro)	Zone 1		
Qatar	Ooredoo	Zone 4		
Qatar	Vodafone	Zone 1		

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Republic of Congo	Airtel	Zone 1		
Romania	Orange	Zone 1	yes	
Romania	RCS & RDS (Digi Mobil)	Zone 1	yes	
Romania	Telekom Cosmote	Zone 1	yes	
Romania	Vodafone	Zone 1	yes	
Russia	MTS	Zone 1	yes	
Russia	Tele2	Zone 1		
Russia	VimpelCom (Beeline)	Zone 1		
Rwanda	Millicom (Tigo)	Zone 3		
Rwanda	MTN	Zone 2		
Saint Kitts and Nevis	Cable & Wireless (LIME)	Zone 2	yes	
Saint Lucia	Cable & Wireless (LIME)	Zone 2	yes	
Saint Vincent and the Grenadines	Cable & Wireless (LIME)	Zone 2		
Samoa	Digicel	Zone 1		
Saudi Arabia	Etihad Etisalat (Mobily)	Zone 1		Yes
Saudi Arabia	Saudi Telecom Company (STC,Al Jawal)	Zone 1		
Saudi Arabia	Zain	Zone 1		
Senegal	Sentel (Tigo)	Zone 3		
Serbia	A1	Zone 1	yes	
Serbia	Telenor	Zone 1	yes	
Sierra Leone	Airtel	Zone 3		
Singapore	SingTel	Zone 1	yes	
Singapore	StarHub	Zone 1	yes	
Slovakia	O2 Slovakia (O2)	Zone 1	yes	
Slovakia	Orange	Zone 1	yes	
Slovakia	T-Mobile	Zone 1	yes	
Slovenia	A1	Zone 1		
Slovenia	IPKO Kosovo	Zone 1	yes	
Slovenia	Telekom (Mobitel)	Zone 1		
South Africa	Cell C	Zone 1		
South Africa	MTN	Zone 1	yes	
South Africa	Vodacom	Zone 1	yes	
South Sudan	MTN	Zone 1		
Spain	France Telecom	Zone 1	yes	
Spain	Telefonica O2	Zone 1	yes	
Spain	Vodafone	Zone 1	yes	
Spain	Yoigo	Zone 1	yes	
Sri Lanka	Etisalat Lanka (Etisalat)	Zone 3		
Sudan	Zain	Zone 1		
Suriname	Digicel	Zone 1		
Suriname	Telesur	Zone 1		
Sweden	HI3G	Zone 1	yes	
Sweden	Tele2	Zone 1	yes	
Sweden	Telenor	Zone 1	yes	
Sweden	TeliSonera	Zone 1	yes	
Switzerland	Salt (formerly Orange)	Zone 1	yes	
Switzerland	Sunrise	Zone 1	yes	

Country	Network	Ratezone	4G (LTE)	No Permanent Roaming
Switzerland	Swisscom	Zone 1	yes	
Taiwan	Chunghwa Telecom (Chunghwa)	Zone 1	yes	
Taiwan	Far EasTone (FarEasTone)	Zone 1	yes	
Taiwan	Taiwan Mobile	Zone 1	yes	
Taiwan	Taiwan Star Telecom Corporation (T STAR)	Zone 1	yes	
Tajikistan	Tacom (Beeline)	Zone 1		
Tanzania	Vodacom	Zone 2		
Thailand	Advanced Info Service (AIS)	Zone 1	yes	
Thailand	Total Access Communication (dtac)	Zone 1		
Thailand	TrueMove	Zone 1	yes	
Togo	Moov	Zone 3		
Tonga	Digicel	Zone 1		
Trinidad and Tobago	Digicel	Zone 1		
Tunisia	Ooredoo	Zone 1		
Tunisia	Tunisie Telecom	Zone 3		
Turkey	Avea	Zone 1		
Turkey	Turkcell	Zone 1	yes	
Turkey	Vodafone	Zone 1	yes	
Turks and Caicos Islands (UK)	Cable & Wireless (LIME)	Zone 2	yes	
Uganda	Africell	Zone 2	yes	
Uganda	MTN	Zone 1		
Ukraine	Astelit-Life	Zone 1		
Ukraine	Kyivstar	Zone 1		
Ukraine	MTS (Vodafone)	Zone 4		
United Arab Emirates	DU	Zone 1		Yes
United Arab Emirates	Etisalat	Zone 2	yes	
United Kingdom	3	Zone 1	yes	
United Kingdom	EE	Zone 1	yes	
United Kingdom	O2	Zone 1	yes	
United Kingdom	Vodafone	Zone 1	yes	
United States	AT&T	Zone 1	yes	
United States	Sprint Nextel (MCC 310)	Zone 1		
United States	T-Mobile	Zone 1	yes	
United States (311)	Verizon	Zone 1		
Uruguay	Antel	Zone 1		
Uruguay	Telefonica	Zone 1		
Uzbekistan	Unitel (Beeline)	Zone 1	yes	
Vanuatu	Digicel	Zone 1		
Venezuela	Digitel GSM	Zone 1		
Venezuela	Movistar	Zone 1		
Vietnam	Gtel Mobile (Gmobile)	Zone 3		
Vietnam	Vietnamobile	Zone 1		
Vietnam	Viettel	Zone 5		
Vietnam	Vinaphone	Zone 2		
Zambia	Airtel	Zone 1		
Zambia	Zamtel	Zone 2		
Zimbabwe	Econet Wireless	Zone 3		