

**Lista sieci zagranicznych, z którymi będziesz mógł się połączyć korzystając z usług roamingu międzynarodowego i zakres dostępnych u nich usług.**

Country/Area	Network	2G	CAMEL	3G	4G	5G
Abkhazia	MegaFon (d. North-West)	YES	YES	YES	-	-
Aeroplanes	AeroMobile	YES	YES	YES	-	-
Afghanistan	AWCC	YES	YES	YES	YES	-
Afghanistan	ROSHAN (d. TDCA)	YES	YES	YES	-	-
Albania	One Telecommunications (d. Telekom, d.A M C Mobil)	YES	YES	YES	YES	-
Albania	Vodafone	YES	YES	YES	YES	-
Algeria	Djezzy	YES	YES	YES	YES	-
Algeria	Ooredoo (d. Nedjma, Wataniya)	YES	YES	YES	YES	-
Andorra	Mobiland (d. STA)	YES	YES	YES	-	-
Angola	Unitel	-	YES	-	-	-
Anguilla	Lime	YES	YES	YES	YES	-
Anguilla	Digicel	YES	YES	YES	YES	-
Antigua & Barbuda	Lime	YES	YES	YES	YES	-
Antigua & Barbuda	Digicel	YES	YES	YES	YES	-
Argentina	Telefonica	YES	YES	YES	-	-
Armenia	Beeline (d. ARMGSM)	YES	YES	YES	YES	-
Armenia	VivaCell-MTS (d. VivaCell)	YES	YES	YES	YES	-
Armenia	Ucom	YES	YES	YES	-	-
Aruba	Digicel	YES	YES	YES	YES	-
Australia	YES OPTUS	-	YES	-	YES	YES
Australia	Vodafone	-	YES	-	YES	-
Austria	3 (DREI) (d. one)	YES	YES	YES	YES	YES
Austria	T-Mobile (d. Max.mobil)	YES	YES	YES	YES	-
Austria	A1	YES	YES	YES	YES	YES
Azerbaijan	AZERCELL GSM	YES	YES	YES	-	-
Azerbaijan	BAKCELL	YES	YES	YES	YES	-
Azores	OPTIMUS	YES	YES	YES	YES	-
Azores	Vodafone (d. Telecel)	YES	YES	YES	YES	-
Azores	TMN	YES	YES	YES	YES	YES
Bahrain	BATELCO	-	YES	YES	-	-
Bahrain	zain BH (d. MTC Vodafone)	YES	YES	YES	YES	YES
Bangladesh	GrameenPhone	YES	YES	YES	YES	-
Barbados	Lime	YES	YES	YES	YES	-
Barbados	Digicel	YES	YES	YES	YES	-
Belarus	MTS	YES	YES	YES	YES	-
Belarus	VELCOM	YES	YES	YES	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Belgium	BASE (d. KPN Orange)	YES	YES	YES	YES	YES
Belgium	Mobistar	YES	YES	YES	YES	YES
Belgium	PROXIMUS	YES	YES	YES	YES	YES
Belize	BTL	YES	YES	YES	-	-
Benin	Moov	-	YES	-	-	-
Bermuda	Digicel	YES	YES	YES	YES	-
Bhutan	B-Mobile	-	YES	-	-	-
Bolivia	VIVA (d. Nuevatel)	YES	YES	YES	-	-
Bonaire	Digicel	YES	YES	YES	YES	-
Bosnia and Herzegovina	ERONET	YES	YES	YES	YES	-
Bosnia and Herzegovina	m:tel (d. Mobi's, Mobilna Srpske)	YES	YES	YES	YES	-
Bosnia and Herzegovina	GSM BIH (d. PTT BIH)	YES	YES	YES	YES	-
Botswana	orange (d. Vista Cellular)	-	YES	-	-	-
Brazil	TIM BRASIL	YES	YES	-	YES	YES
Brazil	TIM BRASIL	YES	YES	-	YES	YES
Brazil	TIM BRASIL	YES	YES	-	YES	YES
Brazil	Vivo	YES	YES	YES	YES	-
Brazil	Vivo	YES	YES	YES	YES	-
Brazil	Vivo	YES	YES	YES	YES	-
Brazil	Vivo	YES	YES	YES	YES	-
British Virgin Islands	Lime	YES	YES	YES	YES	-
British Virgin Islands	Digicel	YES	YES	YES	YES	-
Bulgaria	A1 (d.M-TEL GSM)	YES	YES	YES	YES	YES
Bulgaria	Telenor (d. GloBul)	YES	YES	YES	YES	YES
Bulgaria	vivacom (d. Vivatel)	YES	YES	YES	YES	YES
Burkina Faso	Orange(d.Airtel Burkina Faso, Celtel Burkina Faso)	YES	YES	YES	YES	-
Cambodia	CellCard (d.Mobitel)	YES	YES	YES	YES	-
Cambodia	Smart Mobile	YES	YES	YES	YES	-
Cameroon	MTN Cameroon	-	YES	-	-	-
Canada	Bell	-	YES	YES	YES	YES
Canada	Rogers Wireless	YES	YES	YES	YES	YES
Canada	Telus	-	YES	YES	YES	YES
Canary Islands	Vodafone	YES	YES	YES	YES	-
Canary Islands	Orange (d.amena)	YES	YES	-	YES	YES
Canary Islands	Movistar	YES	YES	YES	YES	YES
Canary Islands	Yoigo	YES	YES	YES	YES	-
Cape Verde	CVMovel	YES	YES	YES	YES	-
Cape Verde	Unitel(T+)	YES	YES	YES	YES	-
Cayman Islands	Digicel	YES	YES	YES	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Chad	Zain Tchad (d. Celtel Tchad)	YES	YES	YES	YES	-
Chile	Entel PCS	YES	YES	YES	-	-
China	CHINA MOBILE (d. China Telecom)	YES	YES	YES	YES	YES
China	China Unicom	YES	YES	YES	YES	YES
Colombia	Tigo (d. OLA)	YES	YES	YES	-	-
Congo	Zain (d. Celtel Congo)	YES	YES	YES	-	-
Congo Democratic Rep.	Zain (d. Celtel Congo RDC)	-	YES	-	-	-
Congo Democratic Rep.	VODACOM CONGO	YES	YES	YES	-	-
Costa Rica	Telefonica	YES	YES	YES	YES	-
Cote D'Ivoire	orange (d. SIM)	YES	YES	-	-	-
Croatia	T-Mobile (d. HT Mobile / Croatian Telecom & HPT)	YES	YES	YES	YES	YES
Croatia	Tele2	YES	YES	YES	YES	YES
Croatia	VIP-NET	YES	YES	YES	YES	YES
Cuba	Cubacel (d. C_Com)	YES	YES	YES	-	-
Curacao	Digicel	YES	YES	YES	YES	-
Cyprus	Cytmobile - Vodafone	YES	YES	YES	YES	YES
Cyprus	PrimeTel	YES	YES	-	YES	-
Cyprus	Epic (d. MTN, d. areeba)	YES	YES	YES	YES	YES
Czech Rep.	Vodafone (d. OSKAR)	YES	YES	YES	YES	-
Czech Rep.	O2 (d. Telefónica O2, Eurotel Praha)	YES	YES	YES	YES	YES
Czech Rep.	T-Mobile (d. RadioMobil)	YES	YES	-	YES	YES
Denmark	Telenor	YES	YES	YES	YES	YES
Denmark	3	-	YES	YES	YES	YES
Denmark	TELIA DK	YES	YES	YES	YES	YES
Denmark	TDC Mobil (d. TeleDanmark)	YES	YES	YES	YES	YES
Dominica	Lime	YES	YES	YES	YES	-
Dominica	Digicel	YES	YES	-	YES	-
Dominicana	Orange (d. FTD)	YES	YES	YES	YES	YES
Dominicana	Claro	YES	YES	YES	YES	-
Ecuador	Telefonica	YES	YES	YES	-	-
Egypt	Orange (d. MoBiNil)	YES	YES	YES	YES	-
Egypt	Etisalat	YES	YES	YES	YES	-
Egypt	Vodafone Egypt (d. Misrfone)	YES	YES	YES	YES	-
Equatorial Guinea	Muni	YES	YES	YES	-	-
Estonia	EMT GSM	YES	YES	YES	YES	YES
Estonia	Tele2	YES	YES	YES	YES	-
Estonia	ELISA (d. RADIOLINJA EESTI)	YES	YES	YES	YES	YES
Ethiopia	ETC	YES	YES	YES	YES	-
Faroe Islands	Faroese Telecom GSM	YES	YES	YES	-	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Faroe Islands	Kall (d. Vodafone)	YES	YES	YES	YES	-
Fiji	Digicel	YES	YES	YES	-	-
Finland	DNA (d. FINNET (d. Suomen 2G/Finnish 2G))	YES	YES	YES	YES	YES
Finland	Alands	YES	YES	YES	YES	YES
Finland	Elisa (d. Radiolinja)	YES	YES	YES	YES	YES
Finland	SONERA (d. Telecom Finland)	YES	YES	YES	YES	YES
France	orange (d. France Telecom)	YES	YES	YES	YES	YES
France	SFR	YES	YES	YES	YES	YES
France	BOUYGUES TELECOM	YES	YES	YES	YES	YES
France	Free Mobile	-	YES	YES	YES	YES
French Guyana	orange (d. France Telecom)	YES	YES	YES	YES	YES
French Guyana	Digicel (d.Bouygues Telecom Caraibe)	YES	YES	YES	YES	-
French Polynesia (Tahiti)	Vini	YES	YES	-	-	-
Gabon	Airtel (d. Zain,Celtel)	-	YES	-	-	-
Gambia	Africell	YES	YES	YES	-	-
Georgia	Silknet(d.GEOCELL)	YES	YES	YES	YES	-
Georgia	MAGTI GSM	YES	YES	YES	YES	-
Georgia	Veon (d. Beeline)	YES	YES	YES	YES	-
Germany	T-Mobile / T-D1 (d. DeTeMobil)	YES	YES	-	YES	YES
Germany	Vodafone (d. Mannesmann Mobilfunk)	YES	YES	-	YES	-
Germany	O2 (d. VIAG Interkom)	YES	YES	-	YES	YES
Ghana	Vodafone	YES	YES	YES	YES	-
Gibraltar	Gibtelecom (d. GIBTEL)	YES	YES	YES	YES	YES
Greece	COSMOTE	YES	YES	-	YES	YES
Greece	Vodafone	YES	YES	YES	YES	YES
Greece	WIND (d. TIM, Stet Hellas & Telestet)	YES	YES	YES	YES	YES
Greenland	TELE Greenland	YES	YES	YES	-	-
Grenada	Lime	YES	YES	-	YES	-
Grenada	Digicel	YES	YES	YES	YES	-
Guadeloupe	Digicel (d.Bouygues Telecom Caraibe)	YES	YES	YES	YES	-
Guam	Docomo Pacific (d. Hafatel; Guamcell)	YES	YES	YES	-	-
Guatemala	Claro (d. Sercom)	YES	YES	YES	-	-
Guernsey	Sure Guernsey (d. Cable & Wireless , Guernsey Telecoms)	YES	YES	YES	YES	-
Guinea	MTN Areeba	-	YES	-	-	-
Guyana	Digicel	YES	YES	YES	YES	-
Haiti	Digicel	YES	YES	YES	YES	-
Honduras	Claro (d. ALO)	YES	YES	-	-	-
Hong Kong (China)	Hutchison	YES	YES	YES	YES	YES

Country/Area	Network	2G	CAMEL	3G	4G	5G
Hong Kong (China)	CSL GSM (d. HK Telecom CSL)	YES	YES	YES	YES	YES
Hungary	Telenor (d. PANNON GSM)	YES	YES	YES	YES	YES
Hungary	T-Mobile (d. Westel Mobile Co.)	YES	YES	YES	YES	YES
Hungary	Vodafone (d. V.R.A.M. & Primatel)	YES	YES	YES	YES	YES
Iceland	Nova	-	-	-	YES	YES
Iceland	Siminn (d. Landssiminn)	-	-	-	YES	YES
Iceland	Og Vodafone (d. Islandssiminn)	-	-	-	YES	YES
India	IDEA - Andhra Pradesh	YES	YES	YES	YES	-
India	Airtel - UP East	YES	YES	-	YES	YES
India	Airtel - Orissa	YES	YES	-	YES	YES
India	Airtel - Bihar	YES	YES	-	YES	YES
India	Airtel - West Bengal	YES	YES	-	YES	YES
India	Airtel - Assam	YES	YES	-	YES	YES
India	Airtel - North East	YES	YES	-	YES	YES
India	Airtel - Mumbai	YES	YES	-	YES	YES
India	Airtel - Maharashtra & Goa	YES	YES	-	YES	YES
India	Airtel - Gujarat	YES	YES	-	YES	YES
India	Airtel - Tamil Nadu	YES	YES	-	YES	YES
India	Airtel - Haryana	YES	YES	-	YES	YES
India	Airtel - UP West	YES	YES	-	YES	YES
India	Airtel - Kerala	YES	YES	-	YES	YES
India	Airtel - Madya Pradesh	YES	YES	-	YES	YES
India	Airtel - Punjab	YES	YES	-	YES	YES
India	Vodafone - Assam	YES	YES	YES	YES	-
India	Airtel - Delhi	YES	YES	-	YES	YES
India	IDEA - Gujarat Circle (d. Birla AT&T)	YES	YES	YES	YES	-
India	Vodafone - Kerala	YES	YES	YES	YES	-
India	Airtel - Himachal Pradesh	YES	YES	-	YES	YES
India	Vodafone - Maharashtra & Goa	YES	YES	YES	YES	-
India	IDEA - Maharashtra Circle (d. Birla AT&T)	YES	YES	YES	YES	-
India	Vodafone - Tamil Nadu	YES	YES	YES	YES	-
India	Vodafone - Kolkata (d. Hutch, Usha Martin)	YES	YES	YES	YES	-
India	Vodafone - Delhi (d. Hutchison Essar / Essar New Delhi / Sterling Cellular)	YES	YES	YES	YES	-
India	IDEA - Haryana (d. Escotel)	YES	YES	YES	YES	-
India	IDEA - Kerala (d. Escotel)	YES	YES	YES	YES	-
India	IDEA - UP West (d. Escotel)	YES	YES	YES	YES	-
India	Vodafone - Gujarat (d. Hutch)	YES	YES	YES	YES	-
India	Airtel - Rajasthan (d. Oasis Cellular)	YES	YES	-	YES	YES
India	Vodafone - Bombay (d. Hutch, Orange Mumbai)	YES	YES	YES	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
India	IDEA - Bihar & Jharkhand	YES	YES	YES	YES	-
India	IDEA - Delhi	YES	YES	YES	YES	-
India	Vodafone - North East	YES	YES	YES	YES	-
India	IDEA - Himachal Pradesh	YES	YES	YES	YES	-
India	Vodafone - Jammu & Kashmir	YES	YES	YES	YES	-
India	IDEA - Kolkata	YES	YES	YES	YES	-
India	IDEA - Mumbai	YES	YES	YES	YES	-
India	Vodafone - Orissa	YES	YES	YES	YES	-
India	IDEA - Rajasthan	YES	YES	YES	YES	-
India	IDEA - Tamilnadu	YES	YES	YES	YES	-
India	IDEA - UP East	YES	YES	YES	YES	-
India	Vodafone - West Bengal	YES	YES	YES	YES	-
India	Airtel - Karnataka (d. Bharti Mobile (Karnataka))	YES	YES	-	YES	YES
India	Airtel - Andhra Pradesh (d. Bharti Mobile (Andhra Pradesh))	YES	YES	-	YES	YES
India	IDEA - Madhya Pradesh	YES	YES	YES	YES	-
India	Airtel - Kolkata (d. Bharti Cellular / Bharti Mobitel / SpiceCell)	YES	YES	-	YES	YES
India	Airtel - Chennai (d. Bharti Mobinet / Skycell)	YES	YES	-	YES	YES
India	IDEA - Karnataka	YES	YES	YES	YES	-
India	IDEA - Punjab (d. Spice - Punjab)	YES	YES	YES	YES	-
Indonesia	XL (d. EXCELCOM)	YES	YES	-	YES	-
Indonesia	INDOSAT (d. Satelindo)	YES	YES	YES	YES	YES
Indonesia	TELKOMSEL	YES	YES	YES	YES	YES
Indonesia	Indosat Ooredoo Hutchison	YES	YES	YES	YES	YES
Iran	MCI (d. TCI)	YES	YES	YES	-	-
Iran	RighTel	YES	YES	YES	YES	-
Iraq	Asia Cell	YES	YES	YES	YES	-
Ireland	H3G (d. O2 (d. Esat Digifone))	YES	YES	YES	-	YES
Ireland	Vodafone Ireland (d. Eircell)	YES	YES	YES	YES	YES
Ireland	3	YES	YES	YES	YES	YES
Ireland	Meteor	YES	YES	YES	YES	YES
Isle of Man (UK)	Sure (Isle of Man) ( d. Cable & Wireless)	YES	YES	YES	YES	-
Isle of Man (UK)	Manx Telecom (d. Pronto GSM)	YES	YES	YES	YES	-
Israel	Orange (d. Partner)	-	YES	-	YES	YES
Israel	HotMobile	-	YES	-	YES	YES
Israel	Pelephone	-	YES	-	YES	YES
Italy	Iliad	YES	YES	YES	YES	YES
Italy	3	YES	YES	YES	-	-
Italy	Vodafone	-	YES	YES	YES	YES

Country/Area	Network	2G	CAMEL	3G	4G	5G
Italy	TIM	YES	YES	YES	-	-
Italy	Wind	YES	YES	YES	YES	YES
Jamaica	Lime	-	YES	YES	YES	-
Jamaica	Digicel	YES	YES	YES	YES	-
Japan	NTT DoCoMo	-	YES	-	YES	YES
Japan	SoftBank (d.J-Phone-3G)	-	YES	-	YES	-
Jersey Island (UK)	Airtel	YES	YES	YES	YES	-
Jersey Island (UK)	Sure (Jersey) (d. Cable & Wireless)	YES	YES	YES	YES	-
Jordan	zain (d. Fastlink)	YES	YES	YES	-	-
Kazakhstan	K-MOBILE	YES	YES	YES	YES	-
Kazakhstan	K'CELL	YES	YES	YES	-	-
Kenya	Airtel (d. zain, Celtel; KenCell)	YES	YES	YES	YES	-
Kenya	Safaricom	YES	YES	YES	YES	-
Kenya	Telkom	YES	YES	YES	-	-
Korea	KT	-	YES	YES	YES	YES
Korea	SK Telecom	-	YES	YES	YES	YES
Kosovo	IPKO	YES	YES	YES	YES	-
Kosovo	Monaco Telecom	YES	YES	YES	YES	-
Kuwait	zain KW (d. MTC Vodafone/ MTCNet)	YES	YES	YES	YES	YES
Kuwait	Wataniya Telecom	YES	YES	YES	YES	YES
Kyrgyzstan	Sky Mobile (d. BITEL)	YES	YES	YES	YES	-
Kyrgyzstan	O!	YES	YES	YES	-	-
Latvia	TELE2 (d. Baltcom)	YES	YES	YES	YES	YES
Latvia	Bite	YES	YES	YES	YES	YES
Latvia	LMT GSM	YES	YES	YES	YES	YES
Lebanon	Alfa (d. Cellis & FTML)	YES	YES	YES	YES	-
Lebanon	Touch (d. MTC Touch, LibanCell)	YES	YES	YES	-	-
Lesotho	Vodafone	-	YES	-	-	-
Libya	EL MADAR	-	YES	-	-	-
Liechtenstein	Telecom Liechtenstein AG (d.Mobilkom / FL1)	YES	YES	YES	YES	-
Liechtenstein	Salt (d.Orange FL)	YES	YES	YES	YES	-
Lithuania	TELE2	YES	YES	YES	YES	-
Lithuania	Bite	YES	YES	YES	YES	YES
Lithuania	OMNITEL	YES	YES	-	YES	YES
Luxembourg	LUXGSM	YES	YES	YES	YES	YES
Luxembourg	TANGO	YES	YES	YES	YES	YES
Luxembourg	Orange (d. VOXmobile)	YES	YES	YES	YES	YES
Macau	CTM	-	YES	-	YES	YES
Macedonia	T-Mobile (d.Mobimak)	YES	YES	-	-	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Macedonia	Vip	YES	YES	YES	YES	-
Madagaskar	Airtel (d. Zain, Celtel; Madacom)	YES	YES	-	YES	-
Madeira	OPTIMUS	YES	YES	YES	YES	-
Madeira	Vodafone (d. Telecel)	YES	YES	YES	YES	-
Madeira	TMN	YES	YES	YES	YES	YES
Malawi	Zain (d. Celtel)	-	YES	-	-	-
Malaysia	CELCOM GSM (currently also including former TMTouch)	YES	YES	-	-	-
Malaysia	DiGi	YES	YES	-	-	-
Maldives	DhiMobile (d. Dhiraagu)	YES	YES	YES	YES	YES
Mali	Orange (d. Ikatel)	YES	YES	YES	-	-
Malta	go mobile	YES	YES	YES	-	-
Malta	Melita	YES	YES	YES	YES	YES
Malta	Epic Communications Limited (d. Vodafone, d. Telecell)	YES	YES	YES	YES	YES
Maritime Roaming Service	AT&T (d. Telecom Bermuda)	YES	YES	YES	YES	-
Maritime Roaming Service	WINS, Vodafone Malta	YES	YES	YES	YES	-
Maritime Roaming Service	MCP	YES	YES	YES	YES	YES
Martynique	orange (d. France Telecom)	YES	YES	YES	YES	YES
Martynique	Digicel (d. Bouygues Telecom Caraibe)	YES	YES	YES	YES	-
Mauritius	Orange (d. CELLPLUS)	YES	YES	YES	YES	-
Mauritius	EMTEL	YES	YES	YES	-	-
Mauritius	MTML	YES	YES	YES	YES	-
Mayotte	orange (d. France Telecom)	YES	YES	YES	YES	YES
Mayotte	Free Mobile	YES	YES	YES	-	-
Mayotte	Outremer Telecom	-	YES	-	-	-
Mexico	Iusacell	YES	YES	YES	YES	YES
Mexico	Movistar	YES	YES	YES	YES	-
Mexico	TELCEL GSM	YES	YES	YES	YES	-
Moldova	Moldcell	YES	YES	-	YES	-
Moldova	Orange (d. VoXtel)	YES	YES	YES	YES	-
Mongolia	Skytel	YES	YES	YES	-	-
Montenegro	MTEL	YES	YES	YES	YES	-
Montenegro	One (d. Telenor)	YES	YES	YES	YES	YES
Montenegro	T-Mobile	YES	YES	YES	YES	YES
Montserrat	Digicel	YES	YES	YES	YES	-
Montserrat	Lime	YES	YES	YES	YES	-
Morocco	Wana	YES	YES	YES	YES	-
Morocco	Orange (d. Medi Telecom)	YES	YES	YES	YES	-
Mozambique	Vodafone	YES	YES	YES	-	-
Myanmar	Mytel	YES	YES	-	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Namibia	MTC	-	YES	-	-	-
Nauru	Digicel	YES	YES	YES	-	-
Nepal	Ncell (d. Mero Mobile)	YES	YES	-	YES	-
Netherlands	Vodafone (d. Libertel)	YES	YES	YES	YES	YES
Netherlands	T-Mobile (d. Ben)	YES	YES	YES	YES	YES
Netherlands	KPN Mobile (d. PTT)	YES	YES	YES	YES	YES
Netherlands Antilles – St. Eustatius	Digicel	YES	YES	YES	YES	-
Netherlands Antilles - St. Maarten	Digicel	YES	YES	YES	YES	-
New Zealand	Vodafone (d. BellSouth)	-	YES	-	YES	-
Nicaragua	Claro	YES	YES	YES	-	-
Niger	Airtel (d. Zain (d. Celtel))	-	YES	-	-	-
Nigeria	Airtel (d. Zain, Celtel, Vmobile Econet Wireless Nigeria)	YES	YES	YES	-	-
Northern Cyprus	AVEA (d. ARIA)	YES	YES	YES	YES	YES
Northern Cyprus	TURKCELL	YES	YES	YES	YES	YES
Northern Cyprus	Vodafone	YES	YES	YES	YES	YES
Northern Mariana Islands (Tinian & Saipan & Rota)	Docomo Pacific (d. Hafatel; Guamcell)	YES	YES	YES	-	-
Norway	NetCom	YES	YES	YES	YES	YES
Norway	TELENOR	YES	YES	YES	YES	YES
Oman	Oman Mobile	YES	YES	-	YES	YES
Oman	Ooredoo (d. Nawras)	YES	YES	YES	YES	YES
Pakistan	Jazz(d. Mobilink)	YES	YES	YES	YES	-
Pakistan	Ufone GSM	YES	YES	YES	-	-
Palestine	Jawwal	YES	YES	-	-	-
Panama	Digicel	YES	YES	YES	YES	-
Papua New Guinea	Digicel PNG	YES	YES	YES	-	-
Paraguay	Tigo (d. Telecel)	YES	YES	YES	YES	-
Peru	Entel	YES	YES	YES	YES	YES
Peru	CLARO	YES	YES	YES	YES	YES
Peru	Bitel	-	YES	YES	-	-
Philippines	Globe Telecom	YES	YES	YES	YES	-
Portugal	OPTIMUS	YES	YES	YES	YES	YES
Portugal	Vodafone (d. Telecel)	YES	YES	YES	YES	-
Portugal	TMN	YES	YES	YES	YES	YES
Puerto Rico	Claro	-	YES	-	YES	-
Puerto Rico	AT&T (d. Cingular Wirless, BellSouth & AT&T Wireless & Cingular Wireless Genesis)	-	YES	-	YES	YES
Qatar	Vodafone Qatar	YES	YES	YES	YES	YES
Reunion	orange (d. France Telecom)	YES	YES	YES	YES	YES

Country/Area	Network	2G	CAMEL	3G	4G	5G
Reunion	Free Mobile	YES	YES	YES	-	-
Reunion	Outremer Telecom	-	YES	-	-	-
Romania	Digi	YES	YES	YES	YES	YES
Romania	Cosmote (d. cosmorom GSM)	YES	YES	YES	YES	-
Romania	Vodafone (d. CONNEX)	YES	YES	YES	YES	YES
Romania	orange (d. Mobilrom)	YES	YES	YES	YES	YES
Russia	MTS GSM	YES	YES	YES	YES	-
Russia	Beeline (d. KB Impuls)	YES	YES	YES	YES	-
Russia	MegaFon (d. North-West)	YES	YES	YES	-	-
Russia	Tele2	YES	YES	YES	YES	-
Rwanda	MTN Rwanda Cell	-	YES	-	-	-
Saba	Digicel	YES	YES	YES	YES	-
Salvador	Digicel	YES	YES	YES	YES	-
Salvador	Telefonica	YES	YES	YES	-	-
Samoa	Digicel	YES	YES	YES	YES	-
San Marino	Iliad	YES	YES	YES	YES	YES
San Marino	Vodafone	YES	YES	YES	YES	YES
San Marino	TIM	YES	YES	YES	-	-
San Marino	Wind	YES	YES	YES	YES	YES
Saudi Arabia	Al Jawal	YES	YES	YES	YES	-
Saudi Arabia	zain SA	YES	YES	YES	YES	YES
Senegal	Alize	YES	YES	YES	YES	-
Serbia	Vip	YES	YES	YES	YES	-
Serbia	Telenor d.o.o (d. Mobtel)	YES	YES	YES	YES	-
Serbia	Telekom Srbija	YES	YES	YES	-	-
Seychelles	Airtel	YES	YES	YES	YES	-
Sierra Leone	Orange (d. Airtel, Zain, Celtel)	YES	YES	YES	YES	-
Singapore	StarHub	-	YES	-	YES	YES
Singapore	SingTel 900	-	YES	-	YES	YES
Slovak Rep.	Telekom (d. T-Mobile, d. EuroTel)	YES	YES	YES	YES	YES
Slovak Rep.	Orange (d. Globtel)	YES	YES	YES	YES	YES
Slovak Rep.	Telefonica O2	YES	YES	YES	YES	YES
Slovenia	Mobitel	YES	YES	YES	YES	YES
Slovenia	A1(d.SI.mobil)	YES	YES	YES	YES	YES
Slovenia	Telemach(d.Tusmobil)	YES	YES	YES	YES	YES
South Africa	MTN	YES	YES	YES	-	-
South Africa	Vodacom	YES	YES	YES	YES	-
Spain	Vodafone	YES	YES	YES	YES	-
Spain	Orange (d.amena)	YES	YES	YES	YES	YES

Country/Area	Network	2G	CAMEL	3G	4G	5G
Spain	Movistar	YES	YES	YES	YES	YES
Spain	Yoigo	YES	YES	YES	YES	-
Sri Lanka	Mobitel	YES	YES	YES	YES	-
Sri Lanka	Dialog GSM	YES	YES	YES	YES	-
St. Kitts & Nevis	Digicel	YES	YES	YES	YES	-
St. Kitts & Nevis	Lime	YES	YES	YES	YES	-
St. Lucia	Digicel	YES	YES	YES	YES	-
St. Lucia	Lime	YES	YES	YES	YES	-
St. Vincent & Grenadines	Digicel	YES	YES	YES	YES	-
St. Vincent & Grenadines	Lime	YES	YES	-	YES	-
Sudan	zain SD (d. Mobitel)	YES	YES	YES	YES	-
Suriname	Digicel	YES	YES	YES	YES	-
Sweden	Telenor (d. Vodafone; Europolan)	YES	YES	YES	YES	YES
Sweden	3	-	YES	YES	YES	YES
Sweden	COMVIQ / TELE2	YES	YES	YES	YES	YES
Sweden	TeliaSonera	YES	YES	YES	YES	YES
Switzerland	Swisscom-mobile (d. Swiss PTT)	-	YES	YES	YES	YES
Switzerland	sunrise (d. diAx)	YES	YES	YES	YES	YES
Switzerland	Salt (d.orange)	YES	YES	YES	YES	YES
Syria	MTN (d. Areeba, 94)	-	YES	-	-	-
Taiwan	Chunghwa Telecom	-	YES	-	YES	YES
Taiwan	Taiwan Mobile (d. Pacific GSM 1800, d. TCC)	-	YES	-	YES	YES
Tajikistan	MegaFon (d. North-West)	YES	YES	YES	-	-
Tajikistan	Beeline	-	YES	-	-	-
Tajikistan	Babilon-Mobile	YES	YES	YES	-	-
Tajikistan	TCELL (d. Indigo South)	-	YES	-	-	-
Tanzania	Airtel (d. Zain,Celtel)	YES	YES	YES	YES	-
Tanzania	Vodacom	YES	YES	YES	YES	YES
Thailand	DTAC	YES	YES	YES	YES	-
Thailand	AIS	YES	YES	YES	YES	YES
Timor East	Timor Telecom	-	YES	-	-	-
Tonga	Digicel	YES	YES	YES	-	-
Trinidad and Tobago	Digicel	YES	YES	YES	YES	-
Tunisie	Orange	YES	YES	YES	YES	-
Tunisie	Ooredoo Tunisie (d.Tunisiana)	YES	YES	YES	-	-
Tunisie	Tuntel (d. Tunicell)	YES	YES	YES	YES	-
Turkey	AVEA (d. ARIA)	YES	YES	YES	YES	YES
Turkey	TURKCELL	YES	YES	YES	YES	YES

Country/Area	Network	2G	CAMEL	3G	4G	5G
Turkey	Vodafone (d.TELSIM GSM)	YES	YES	YES	YES	YES
Turks and Caicos	Digicel	YES	YES	YES	YES	-
Turks and Caicos	Lime	YES	YES	YES	YES	-
U.K.	O2 (d. Cellnet)	YES	YES	YES	YES	YES
U.K.	3	YES	YES	YES	YES	-
U.K.	T-Mobile (d. One 2 One)	YES	YES	YES	YES	YES
U.K.	Orange	YES	YES	-	-	-
U.K.	Vodafone	YES	YES	YES	YES	YES
Uganda	Airtel (d. Zain, CelTel)	YES	YES	YES	YES	-
Uganda	Airtel (d. Warid Telecom)	-	YES	-	-	-
Ukraine	life:)	YES	YES	YES	YES	-
Ukraine	Kyivstar GSM	YES	YES	YES	YES	-
Ukraine	MTS (d. UMC)	YES	YES	YES	YES	-
United Arab Emirates	du	YES	YES	YES	YES	YES
United Arab Emirates	Etisalat	YES	YES	YES	YES	YES
Uruguay	ANTEL	YES	YES	-	YES	-
USA	AT&T (d. Cingular Wirless)	-	YES	-	YES	YES
USA	T-Mobile (d. Voicestream & Cingular Wireless West & Omnipoint & Powertel & Aerial & PCS One)	-	YES	-	YES	YES
Uzbekistan	Ucell (d. COSCOM)	YES	YES	YES	YES	-
Uzbekistan	Unitel	YES	YES	YES	YES	-
Vanuatu	Digicel	YES	YES	YES	-	-
Vatican City / Holy See	Iliad	YES	YES	YES	YES	YES
Vatican City / Holy See	3	YES	YES	YES	-	-
Vatican City / Holy See	Vodafone	YES	YES	YES	YES	YES
Vatican City / Holy See	TIM	YES	YES	YES	-	-
Vatican City / Holy See	Wind	YES	YES	YES	YES	YES
Vietnam	Beeline VN	YES	YES	-	-	-
Vietnam	Viettel	YES	YES	YES	YES	-
Zanzibar	CelTel	YES	YES	YES	YES	-
Zanzibar	Vodacom	YES	YES	YES	YES	YES
Zanzibar	Zantel	-	YES	-	-	-
Zimbabwe	Econet Wireless	-	YES	-	-	-
American Virgin Islands	Commnet Wireless	-	YES	-	YES	-
Armenia	Karabakh Telecom	YES	YES	YES	-	-
Artsakh	Karabakh Telecom	YES	YES	YES	-	-
Bahamas	Be Aliv Limited	YES	YES	YES	YES	-
Bangladesh	Robi Axiata	YES	YES	YES	YES	-
Benin	SBIN	-	YES	-	-	-
Bermuda	Bermuda Digital Communications	YES	YES	YES	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Bolivia	Tigo	YES	YES	YES	-	-
Bonaire	UTS	YES	YES	YES	YES	-
Botswana	BTC	YES	YES	YES	-	-
Brunei	Unified National Network	YES	YES	YES	-	-
Cambodia	Viettel	YES	YES	YES	YES	-
Canada	Freedom Mobile	YES	YES	YES	YES	-
Canada	Ice Wireless	YES	YES	YES	YES	-
Congo Democratic Rep.	Africell	YES	YES	YES	YES	-
Cook Islands	Telecom	YES	YES	YES	YES	-
Costa Rica	Claro	YES	YES	YES	-	-
Curacao	UTS	YES	YES	YES	YES	-
Fiji	Vodafone	YES	YES	YES	YES	-
French Polynesia	Pacific Mobile Telecom	YES	YES	YES	YES	-
Ghana	Airtel	YES	YES	YES	-	-
Guatemala	Tigo	YES	YES	YES	YES	-
Guyana	GT&T	YES	YES	YES	YES	-
Kiribati	Amalgamated Telecom	YES	YES	YES	-	-
Kuwait	Kuwait Telecom (d. VIVA)	YES	YES	YES	YES	-
Malawi	Telekom Malawi	YES	YES	YES	-	-
Malaysia	U Mobile	YES	YES	-	YES	-
Maldives	Ooredoo	YES	YES	YES	YES	-
Maritime Roaming Service	Monaco Telecom	YES	YES	YES	-	-
Mauritania	Chinguitel	YES	YES	YES	-	-
Mauritania	Mattel S.A	YES	YES	YES	-	-
Moldova	Moldtelecom	YES	YES	YES	YES	-
Monaco	Monaco Telecom	YES	YES	YES	YES	-
Mongolia	Unitel	YES	YES	YES	YES	-
Myanmar	MPT	YES	YES	YES	YES	-
New Zealand	Spark	YES	YES	YES	YES	-
Nigeria	Glo Mobile	YES	YES	YES	YES	-
Nigeria	MTN	YES	YES	YES	-	-
Palestine	Ooredoo	YES	YES	YES	-	-
Papua New Guinea	Telikom	YES	YES	YES	-	-
Papua New Guinea	Telikom	YES	YES	YES	-	-
Russia	TMT (d.Smarts-Kazan)	YES	YES	-	YES	-
Saba	UTS	YES	YES	YES	YES	-
Salvador	Tigo	YES	YES	YES	YES	-
Sao Tome and Principe	CSTmovel	YES	YES	YES	-	-
Senegal	Free	YES	YES	YES	YES	-

Country/Area	Network	2G	CAMEL	3G	4G	5G
Seychelles	C&W	YES	YES	YES	YES	-
Sierra Leone	Africell	YES	YES	YES	YES	-
Solomon Islands	Solomon Telecom	YES	YES	YES	-	-
Solomon Islands	Bemobile	YES	YES	YES	-	-
South Africa	Telkom	YES	YES	YES	YES	-
Sri Lanka	H3G	YES	YES	YES	YES	-
St. Eustatius	UTS	YES	YES	YES	YES	-
St. Maarten	UTS	YES	YES	YES	YES	-
Togo	Moov	YES	YES	YES	-	-
Turkmenistan	Altyn Asyr	-	YES	-	-	-
USA	Commnet Wireless	YES	YES	YES	YES	-
Uzbekistan	Uzbektelecom	YES	YES	YES	YES	-
Uzbekistan	Mobiuz	YES	YES	YES	YES	-
Vietnam	Vietnamobile	YES	YES	YES	-	-
Zambia	Zamtel	YES	YES	YES	-	-