



Operadores en Roaming

A continuación se detalla la lista de países abiertos en roaming, operadores con los que existe acuerdo para la itinerancia, y servicios de voz y/o datos excluidos en cada operador internacional.

Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Orange France	33	Francia	Europe					
Telekom Deutschland GmbH (AAZTD)	49	Alemania	Europe					
Transatel (AAZTR)	882	Francia	Europe					
Vodafone M2M	352	Malta	Europe					
Digicel Aruba	297	Aruba	North America	X				
Servicio di Telecomunicacion di Aruba (ABWSE)	297	Aruba	North America	X	X	X	X	X
Emirates Telecom Corp (ETISALAT) (AFGEA)	93	Afganistán	Asia	X	X	X	X	
Unitel S.A. (AGOUT)	244	Angola	Africa	X	X	X	X	
Telekom Albania SH.A	355	Albania	Europe	X	X	X	X	X
Andorra Telecom (ANDMA)	376	Andorra	Europe	X	X	X	X	X
Telcell N.V. (ANTTC)	599	San Martin (Antillas holandesa)	North America	X		X	X	
Emirates Integrated Telecommunications (AREDU)	971	Emiratos Árabes	Asia	X	X	X	X	X
Emirates Telecom Corp-ETISALAT (ARETC)	971	Emiratos Árabes	Asia	X		X	X	X
Thuraya Telecommunications Company (ARETH)	971	Emiratos Árabes	Asia	X				
AMX Argentina S.A. (ARGCM)	54	Argentina	South America	X		X	X	X
				X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Telefónica Móviles Argentina S.A. (ARGTM)	54	Argentina	South America					
Ucom Limited Liability Company (ARMOR)	374	Armenia	Europe	X	X	X	X	
Antigua Public Utilities Authority (APUA) (ATG03)	268	Antigua y Barbuda	North America	X	X			
SingTel Optus Pty Limited (AUSOP)	61	Australia	Oceania	X	X		X	X
Telstra Corporation Limited (AUSTA)	61	Australia	Oceania	X		X	X	X
Hutchison Drei Austria GmbH (AUTHU)	43	Austria	Europe					
T-Mobile Austria GmbH (AUTMM)	43	Austria	Europe	X	X	X	X	X
A1 Telekom Austria AG (AUTON)	43	Austria	Europe					
A1 Telekom Austria AG (AUTPT)	43	Austria	Europe	X	X	X	X	X
T-Mobile Austria GmbH (AUTTR)	43	Austria	Europe	X	X	X	X	
Azercell Telecom LLC (AZEAC)	994	Azerbaiyan	Asia	X	X	X	X	
Africell PLC Company (BDI02)	257	Burundi	Africa	X				
U-Com Burundi S.A. (BDITL)	257	Burundi	Africa	X				
BASE Company NV/SA (BELKO)	32	Bélgica	Europe	X	X	X	X	X
Mobistar S.A. (BELMO)	32	Bélgica	Europe	X	X	X	X	X
Etisalat Benin SA (BEN02)	229	Benin	Africa	X	X	X	X	
Airtel Burkina Faso	226	Burkina Faso	Africa					
Onatel (BFAON)	226	Burkina Faso	Africa	X		X	X	
Banglalink Digital Communications Ltd. (BGDBL)	880	Bangladesh	Asia	X	X	X	X	
Airtel Bangladesh Limited (BGDWT)	880	Bangladesh	Asia	X	X	X		



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
A1 Mobiltel EAD (BGR01)	359	Bulgaria	Europe	X	X	X	X	
Bulgarian Telecommunications Company EAD (BGRVA)	359	Bulgaria	Europe	X	X	X	X	X
Bahrain Telecommunications Company (BHRBT)	973	Bahrein	Asia	X		X	X	X
The Bahamas Telecommunications Company (BHSBH)	1	Bahamas	North America	X		X	X	
Public Enterprise Croatian Telecom JSC (BIHER)	387	Bosnia Herzegovina	Europe	X	X	X	X	
JLLC Mobile TeleSystems (BLR02)	375	Bielorrusia	Europe	X	X	X	X	
Unitary enterprise velcom (BLRMD)	375	Bielorrusia	Europe	X	X	X	X	
Belize Telemedia Limited (BLZ67)	501	Belice	North America	X		X	X	X
AT&T Maritime Services (BMU01)	1	Bermuda (Islas)	North America	X	X			
Entel S.A. (BOLME)	591	Bolivia	South America	X		X	X	
Nuevatel PCS de Bolivia S.A. (BOLNT)	591	Bolivia	South America	X	X	X	X	X
Telefonica Celular de Bolivia S.A. (BOLTE)	591	Bolivia	South America	X		X	X	
Claro S.A (BRACL)	55	Brasil	South America	X		X	X	X
TIM S.A. (BRACS)	55	Brasil	South America	X	X	X	X	X
Nextel Brazil	55	Brasil	South America	X				
TIM Celular S.A. (BRARN)	55	Brasil	South America	X	X	X	X	X
TIM S.A. (BRASP)	55	Brasil	South America	X	X	X	X	X
Vivo S.A. (BRATC)	55	Brasil	South America	X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Vivo S.A. (BRAV1)	55	Brasil	South America	X	X	X	X	
Vivo S.A. (BRAV2)	55	Brasil	South America	X	X	X	X	
Vivo S.A. (BRAV3)	55	Brasil	South America	X	X	X	X	
PROGRESIF CELLULAR SDN BHD (BRNBR)	673	Brunei	Asia	X	X	X	X	
Orange Botswana (Pty) Ltd (BWAVC)	267	Botswana	Africa	X	X	X	X	
Orange Centrafic (CAF03)	236	República Centroafricana	Africa	X		X	X	
Bell Mobility Inc. (CANBM)	1	Canadá	North America	X	X	X	X	X
Bell Canada M2M	1	Canadá	North America					
Rogers Communications Canada Inc (CANMC)	1	Canadá	North America					
Rogers Communications Canada Inc (CANRW)	1	Canadá	North America	X	X	X	X	X
TELUS Communications Inc. (CANTS)	1	Canadá	North America	X	X	X	X	X
TELUS Communications Inc. (CANTE) M2M	1	Canadá	North America					
Sasktel Canada	1	Canadá	North America					
Videotron Limited (CANVT)	1	Canadá	North America	X		X	X	
Swisscom (Switzerland) Ltd (CHEC1)	41	Suiza	Europe	X	X	X	X	X
Sunrise Communications AG (CHEDX)	41	Suiza	Europe	X	X	X	X	X
Salt Mobile SA (CHEOR)	41	Suiza	Europe	X	X	X	X	X
Entel PCS Telecomunicaciones S.A. (CHLMV)	56	Chile	South America	X		X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Telefónica Móvil de Chile S.A. (CHLTM)	56	Chile	South America	X		X	X	
VTR Móvil S.A	56	Chile	South America					
China Mobile Limited (CHNCM)	86	China	Asia					
China Mobile Limited (CHNCT)	86	China	Asia	X		X		X
China United Telecommunications Corp (CHNCU)	86	China	Asia	X		X	X	X
China United Telecommunications Corp (CHNCN)	86	China	Asia					
China Mobile Limited (CHNTD)	86	China	Asia					
Orange Côte D'Ivoire S.A. (CIV03)	225	Costa de Marfil	Africa	X	X	X	X	X
MTN Côte d'Ivoire S.A. (CIVTL)	225	Costa de Marfil	Africa	X	X	X	X	
Orange Cameroun SA (CMR02)	237	Camerún	Africa	X	X	X	X	X
Celtel Congo (RDC) Sarl (CODCT)	243	Congo, Rep. Democrática	Africa	X		X		
Orange RDC	243	Congo, Rep. Democrática	Africa	X	X	X	X	
Orange DRC SA	243	Congo, Rep. Democrática	Africa					
MTN Congo S.A (COGLB)	242	Congo	Africa	X				
Telecom Cook Islands Limited (COKTC)	682	Islas Cook	Oceania	X				
Comunicacion Celular S.A (Comcel S.A) (COLCM)	57	Colombia	South America	X	X	X	X	X
Colombia Mobil S.A. (COLCO)	57	Colombia	South America	X		X	X	
Colombia Telecomunicaciones S.A. ESP (COLTM)	57	Colombia	South America	X		X	X	
CVMóvil, S.A. (CPVCV)	238	Cabo Verde	Africa	X	X	X	X	

Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
UNITEL T+ TELECOMUNICACÕES (CPVTM)	238	Cabo Verde	Africa	X	X	X	X	
Claro CR Telecomunicaciones, S.A. (CRICL)	506	Costa Rica	North America	X	X	X	X	X
Instituto Costarricense de Electricidad (CRICR)	506	Costa Rica	North America	X	X	X	X	
Telefónica de Costa Rica TC, S.A. (CRITC)	506	Costa Rica	North America	X	X	X	X	
Empresa de Telecomunicaciones (ETECSA) (CUB01)	53	Cuba	North America	X	X	X	X	
MTN Cyprus Limited (CYPSC)	357	Chipre	Europe	X	X	X	X	X
O2 Czech Republic a.s. (CZEET)	420	República Checa	Europe	X	X	X	X	X
T-Mobile Czech Republic a.s. (CZERM)	420	República Checa	Europe	X	X	X	X	X
Telekom Deutschland GmbH (DEUD1)	49	Alemania	Europe	X	X	X	X	X
E-Plus Mobilfunk GmbH & Co. KG (DEUE1)	49	Alemania	Europe	X	X	X	X	
Telefónica Germany GmbH & Co. OHG (DEUE2)	49	Alemania	Europe	X	X	X	X	X
Telia Nattjanster Norden AB (DNKIA)	45	Dinamarca	Europe	X	X	X	X	X
TDC A/S (DNKTD)	45	Dinamarca	Europe	X	X	X	X	X
Altice Hispaniola, S.A (DOM01)	1	República Dominicana	North America	X	X	X	X	X
ATM Mobilis (DZAA1)	213	Argelia	Africa	X	X	X	X	X
Wataniya Télécom Algérie (DZAWT)	213	Argelia	Africa	X	X	X	X	X
Otecel Sociedad Anónima (ECUOT)	593	Ecuador	South America	X		X	X	
Conecel (Consortio Ecuatoriano de Telecom) (ECUPG)	593	Ecuador	South America	X		X	X	
Orange Egypt (EGYAR)	20	Egipto	Africa	X	X	X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Etisalat - Misr (EGYEM)	20	Egipto	Africa	X	X	X	X	
AS Eesti Telekom (ESTEM)	372	Estonia	Europe	X	X	X	X	X
Tele2 Eesti Aktsiaselts (ESTRB)	372	Estonia	Europe	X	X	X	X	X
Ethio Telecom (ETH01)	251	Etiopía	Africa	X		X	X	
DNA Ltd (FIN2G)	358	Finlandia	Europe	X	X	X	X	
Ålands Telekommunikation Ab (FINAM)	358	Finlandia	Europe	X		X	X	
Elisa Corporation (FINES)	358	Finlandia	Europe	X		X		
Elisa Corporation (FINRL)	358	Finlandia	Europe	X	X	X	X	
DNA Ltd (FINTA)	358	Finlandia	Europe					
TeliaSonera Finland Oyj (FINTF)	358	Finlandia	Europe	X	X	X	X	X
Digicel (Fiji) Limited	679	Fiji	Oceania	X		X	X	X
Orange (FRAF1)	33	Francia	Europe	X	X	X	X	X
Société Française du Radiotéléphone S.A. (FRAF2)	33	Francia	Europe	X	X	X	X	X
SFR France	33	Francia	Europe					
Bouygues Télécom (FRAF3)	33	Francia	Europe	X	X	X	X	
Digicel Antilles Française Guyane (FRAF4)	590	Guadalupe (Antillas Fr)	North America	X	X			
Pacific Mobile Telecom	689	Polinesia Francesa	Oceania	X	X	X	X	
Vini S.A.S.	689	Polinesia Francesa	Oceania	X		X	X	
Føroya Tele (Faroese Telecom) (FROFT)	298	Faroe (Islas)	Europe	X	X	X	X	
JT (Jersey) Limited (GBRJT)	44	Jersey (Isla)	Europe	X		X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Airtel Vodafone (GBRAJ)	44	Jersey (Isla)	Europe	X		X	X	
Telefónica UK Limited (GBRCN)	44	Reino Unido	Europe	X	X	X	X	
Sure (Guernsey) Limited (GBRGT)	44	Guernsey (isla)	Europe	X	X	X	X	
Everything Everywhere Limited (GBRME)	44	Reino Unido	Europe	X	X	X	X	X
Manx Telecom (GBRMT)	44	Man (Isla de)	Europe	X	X	X	X	
Everything Everywhere Limited (GBROR)	44	Reino Unido	Europe	X	X	X	X	
Geocell Ltd (GEOGC)	995	Georgia	Asia	X	X	X	X	
Veon Georgia LLC (GEOMT)	995	Georgia	Asia	X		X		
Vodafone Ghana (GHAGT)	233	Ghana	Africa	X		X	X	
Airtel Ghana Limited (GHAZN)	233	Ghana	Africa	X	X	X	X	
INTERCEL Guinée (GIN03)	224	Guinea Conakry	Africa	X	X			
Orange Guinée S.A. (GINGS)	224	Guinea Conakry	Africa	X	X	X	X	
Orange Caraibe (GLP01)	590	Guadalupe (Antillas Fr)	North America	X	X	X	X	X
Gambia Telecommunications Cellular Company (GMB01)	220	Gambia	Africa	X				
Africell (Gambia) Limited (GMBAC)	220	Gambia	Africa	X	X	X	X	
Comium Gambia Ltd. (GMBCM)	220	Gambia	Africa	X	X			
Orange Bissau (GNB03)	245	Guinea Bissau	Africa	X	X	X	X	
Spacetel Guinée-Bissau SA (GNBSB)	245	Guinea Bissau	Africa	X				
Guinea Ecuatorial de Telecomunicaciones (GNQ01)	240	Guinea Ecuatorial	Africa	X	X			



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Cosmote Mobile Telecommunications S.A. (GRCCO)	30	Grecia	Europe	X	X	X	X	X
Wind Hellas Telecommunications S.A. (GRCSH)	30	Grecia	Europe	X	X	X	X	X
Tele Greenland A/S (GRLTG)	299	Groenlandia	North America	X		X	X	
Telecomunicaciones de Guatemala (TELGUA) (GTMSC)	502	Guatemala	North America	X	X	X	X	X
Telefónica Móviles Guatemala, S.A. (GTMTG)	502	Guatemala	North America	X	X	X	X	
U-Mobile (Cellular) Inc (GUYUM)	592	Guyana	South America	X	X			
Hutchison Telecommunications Holdings (HKGHT)	852	Hong Kong	Asia	X		X	X	
Hong Kong Telecommunications (HKT) Limited (HKG3)	852	Hong Kong	Asia	X		X	X	X
Hong Kong Telecommunications (HKT) Limited (HKGMC)	852	Hong Kong	Asia	X		X	X	
CSL Limited (HKG3)	852	Hong Kong	Asia	X				
China Mobile Hong Kong Company Limited (HKGPP)	852	Hong Kong	Asia	X		X		X
SmarTone Mobile Communications Limited (HKGSM)	852	Hong Kong	Asia	X	X	X	X	X
CSL Limited (HKGTC)	852	Hong Kong	Asia	X	X	X	X	X
Servicios de Comunicaciones de Honduras (HNDME)	504	Honduras	North America	X		X	X	X
Hrvatski Telekom d.d. (HRVCN)	385	Croacia	Europe	X	X	X	X	X
Tele2 d.o.o za telekomunikacijske usluge (HRVT2)	385	Croacia	Europe	X	X	X	X	X
VIPnet d.o.o. (HRVVI)	385	Croacia	Europe	X	X	X	X	X
Communication Cellulaire d'Haiti SA (HTICL)	509	Haití	North America	X		X		



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Magyar Telekom Nyrt. (HUNH2)	36	Hungría	Europe	X	X	X	X	X
Vodafone Hungary Mobile Telecommunications (HUNVR)	36	Hungría	Europe	X	X	X	X	
PT. XL Axiata Tbk (IDNEX)	62	Indonesia	Asia	X	X	X	X	X
PT. XL Axiata Tbk (IDNLT)	62	Indonesia	Asia	X	X	X	X	
PT Indosat Ooreedoo	62	Indonesia	Asia					
PT Telekomunikasi Selular (IDNTS)	62	Indonesia	Asia	X		X	X	
AIRCEL (Chennai) (INDRC)	91	India	Asia	X				
BHARTI Airtel LTD Uttar Pradesh (East)	91	India	Asia					
BHARTI Airtel Ltd. - ORISSA	91	India	Asia					
BHARTI AirtelLtd. - Bihar	91	India	Asia					
BHARTI Airtel Ltd. JAMMU & KASHMIR	91	India	Asia					
BHARTI Airtel Ltd. - WEST BENGAL	91	India	Asia					
BHARTI Airtel Ltd. - Assam	91	India	Asia					
BHARTI Airtel Ltd, North East	91	India	Asia					
BHARTI Airtel (Mumbai) (INDA1)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Pune) (INDA2)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Gujrath) (INDA3)	91	India	Asia	X	X	X	X	
BHARTI Airtel (Tamil Nadu) (INDA4)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Haryana) (INDA5)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Uttar Pradesh - West) (INDA6)	91	India	Asia	X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
BHARTI Airtel (Kerala) (INDA7)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Madhya Pradesh) (INDA8)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Punjab) (INDA9)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Delhi) (INDAT)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Himachal Pradesh) (INDBL)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Karnataka) (INDJB)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Andhra Pradesh) (INDJH)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Kolkata) (INDMT)	91	India	Asia	X	X	X	X	X
BHARTI Airtel (Chennai) (INDSC)	91	India	Asia	X	X	X	X	X
BHARTI Hexacom Ltd (INDH1)	91	India	Asia	X	X	X	X	X
BSNL (West Bengal) (INDWB)	91	India	Asia	X				
Loop Mobile (India) Limited (INDB1)	91	India	Asia	X		X		
Vodafone Mobile Services Limited- Kerala (INDBK)	91	India	Asia	X	X	X		
Vodafone Mobile Services Limited - Maharashtra & Goa (INDBM)	91	India	Asia	X	X	X	X	
Vodafone Mobile Services Limited - Tamilnadu (INDBT)	91	India	Asia	X	X	X	X	
Vodafone Mobile Services Limited - Kolkata (INDCC)	91	India	Asia	X	X	X	X	
Vodafone India Limited (INDE1)	91	India	Asia	X	X	X	X	
Vodafone (West) (INDF1)	91	India	Asia	X	X	X	X	
Vodafone India Limited (INDHM)	91	India	Asia	X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
IDEA Cellular (Karnataka) (INDSK)	91	India	Asia	X		X		
Vodafone Ireland Limited (IRLEC)	353	Irlanda	Europe	X	X			
Meteor Mobile Communications Limited (IRLME)	353	Irlanda	Europe	X	X	X	X	X
Korek Telecom Company (IRQKK)	964	Irak	Asia	X	X	X	X	
Nova ehf. (ISLNO)	354	Islandia	Europe	X	X	X	X	X
Síminn h.f. (ISLOC)	354	Islandia	Europe	X				
Síminn h.f. (ISLPS)	354	Islandia	Europe	X	X	X	X	X
IMC Ísland ehf. (ISLVW)	354	Islandia	Europe	X				
Partner Communications Company Ltd. (ISR01)	972	Israel	Asia	X	X	X	X	X
Cellcom Israel Ltd. (ISRCL)	972	Israel	Asia	X	X	X	X	X
Pelephone Communication Ltd. (ISRPL)	972	Israel	Asia	X	X	X	X	X
Hot Mobile LTD (ISRMS)	972	Israel	Asia					
Iliad Italia S P A	39	Italia	Europe					
Telecom Italia SpA (ITAGT)	39	Italia	Europe	X				
H3G S.p.A. (ITAH3)	39	Italia	Europe	X	X	X	X	
Telecom Italia SpA (ITASI)	39	Italia	Europe	X	X	X	X	X
Wind Telecomunicazioni S.p.A. (ITAWI)	39	Italia	Europe	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	1284	Islas Virgenes Britanicas	North America	X		X	X	X
Digicel (Jamaica) Limited (JAMDC)	268	Antigua y Barbuda	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	246	Barbados	North	X	X	X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
			America					
Digicel (Jamaica) Limited (JAMDC)	441	Bermuda (Islas)	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	345	Caymán (Islas)	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	767	Dominica	North America	X	X	X		
Digicel (Jamaica) Limited (JAMDC)	473	Granada	North America	X	X	X		
Digicel (Jamaica) Limited (JAMDC)	509	Haití	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	1876	Anguila	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	1876	Jamaica	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	869	San Cristóbal y Nevis	North America	X	X	X	X	X
Digicel (Jamaica) Limited (JAMDC)	758	Santa Lucía	North America	X	X	X		
Digicel (Jamaica) Limited (JAMDC)	784	San Vicente y las Granadinas	North America	X	X	X		
Digicel (Jamaica) Limited (JAMDC)	649	Turks & Caicos	North America	X	X	X	X	X
Petra Jordanian Mobile Telecommunications (JORMC)	962	Jordania	Asia	X	X	X	X	X
NTT Docomo, Inc. (JPNDO)	81	Japón	Asia	X	X		X	X
SOFTBANK MOBILE Corp.	81	Japón	Asia	X		X	X	X
KDDI Corporation	81	Japón	Asia					
KDDI Corporation (JPNKD)	81	Japón	Asia					
Mobile Telecom-Service LLP (KAZ77)	7	Kazajistán	Asia	X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
KaR-Tel LLP, Kazajistán Grupo VEON (KAZKT/401-01)	7	Kazajistán	Asia	X	X	X	X	
Airtel Networks Kenya Limited (KENKC)	254	Kenia	Africa	X		X	X	
Telkom Kenya Limited (KENTK)	254	Kenia	Africa	X	X	X	X	
JSC Alfa Telecom (KGZMC)	996	Kirguistán	Asia	X		X	X	
Latelz Co., Ltd Smart Mobile	855	Camboya	Asia					
Viettel (Cambodia) Pte., Ltd. (KHMVC)	855	Camboya	Asia	X	X	X	X	X
KT Corporation (KORKF)	82	Corea del Sur	Asia	X	X	X	X	X
LG Uplus, Corp. (KORLU)	82	Corea del Sur	Asia					
SK Telecom Co., Ltd. (KORSK)	82	Corea del Sur	Asia	X		X	X	X
Kuwait Telecom Company (K.S.C.) (KWTKT)	965	Kuwait	Asia	X	X	X	X	X
National Mobile Telecommunications Company (KWTNM)	965	Kuwait	Asia	X	X	X	X	X
Lao Telecommunications	856	Laos	Asia	X		X	X	
Mobile Interim Company 1 (MIC1) (LBNFL)	961	Libano	Asia	X	X	X	X	
Mobile Interim Company 2 (MIC2) (LBNLC)	961	Libano	Asia	X	X	X	X	
Orange Liberia (LBR07)	231	Liberia	Africa	X		X	X	
Lonestar Communications Corporation (LBRLC)	231	Liberia	Africa	X		X		
Al Madar Al Jadeed (LBY01)	218	Libia	Africa	X		X		
Telecom Liechtenstein AG (LIEMK)	423	Liechtenstein	Europe	X	X	X	X	X
Salt (Liechtenstein) AG (LIEVE)	423	Liechtenstein	Europe	X	X	X	X	

Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
EMnify GmbH (EMNLI)	423	Liechtenstein	Europe					
ETISALAT Lanka (Private) Limited (LKACT)	94	Sri Lanka	Asia	X	X	X	X	
Dialog Axiata Plc (LKADG)	94	Sri Lanka	Asia	X	X	X	X	X
UAB Tele2 (LTU03)	370	Lituania	Europe	X	X	X	X	X
Telia Lietuva AB (LTUOM)	370	Lituania	Europe	X	X	X	X	X
Tango SA (LUXTG)	352	Luxemburgo	Europe	X	X	X	X	
Orange Communications Luxembourg S.A. (LUXVM)	352	Luxemburgo	Europe	X	X	X	X	X
MTX Connect	352	Luxemburgo	Europe					
MTX Connect	352	Luxemburgo	Europe					
Tele2 SIA (LVABC)	371	Letonia	Europe	X	X	X	X	X
Latvijas Mobilais Telefons (LVALM)	371	Letonia	Europe	X	X	X	X	X
Companhia de Telecomunicações de Macau (MACCT)	853	Macao	Asia	X		X	X	X
Itissalat Al-Maghrib S.A. (MARM1)	212	Marruecos	Africa	X	X	X	X	X
Médi Télécom (MARMT)	212	Marruecos	Africa	X	X	X	X	X
Monaco Telecom International (MCOM1)	383	Kosovo	Europe	X		X	X	
Monaco Telecom International (MCOM2)	377	Mónaco	Europe	X		X	X	X
Moldcell S.A (MDAMC)	373	Moldavia	Europe	X				
Orange Moldova S.A. (MDAVX)	373	Moldavia	Europe	X	X	X	X	X
Orange Madagascar S.A. (MDGAN)	261	Madagascar	Africa	X	X	X	X	X
				X	X	X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Airtel Madagascar SA (MDGCO)	261	Madagascar	Africa					
Ooredoo Maldives Private Ltd (MDVWM)	960	Maldivas	Asia	X	X	X	X	
Pegaso PCS, S.A. de C.V. (MEXMS)	52	Méjico	North America	X	X	X	X	
Iusacell Mexico	52	Méjico	North America	X	X	X	X	
Radiomovil Dipsa S.A. de C.V. (MEXTL)	52	Méjico	North America	X	X	X	X	X
One.VIP DOOEL Skopje (MKDCC)	389	Macedonia	Europe	X	X	X	X	
MAKEDONSKI TELEKOM AD - SKOPJE (MKDMM)	389	Macedonia	Europe	X		X		
One.VIP DOOEL Skopje (MKDNO)	389	Macedonia	Europe	X	X	X	X	X
Orange Mali SA (MLI02)	223	Mali	Africa	X	X	X	X	
Mobisle Communications Limited (MLTGO)	356	Malta	Europe	X	X	X	X	X
Vodafone Malta Limited (MLTMA)	88242	Malta	Europe	X	X			
MPT Myanmar (MMRPT)	95	Myanmar	Asia	X		X	X	
Ooredoo Myanmar Limited (MMROM)	95	Myanmar	Asia	X		X	X	
MTEL d.o.o. Podgorica (MNEMT)	382	Montenegro	Europe	X	X	X	X	X
Telenor d.o.o. Podgorica (MNEPM)	382	Montenegro	Europe	X		X	X	
Crnogorski Telekom a.d. Podgorica (MNETM)	382	Montenegro	Europe	X	X	X	X	X
Unitel LLC (MNGMN)	976	Mongolia	Asia	X		X	X	X
Moçambique Celular S.A.R.L. (MOZ01)	258	Mozambique	Africa	X		X	X	
VM, S.A.R.L. (MOZVC)	258	Mozambique	Africa	X		X	X	

Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Movitel SA Mozambique (MOZVG) Viettel	258	Mozambique	Africa	X		X	X	
Mauritanienne des Télécommunications (MRTMM)	222	Mauritania	Africa	X	X	X	X	
Cellplus Mobile Communications Ltd. (MUSCP)	230	Mauricio (Isla)	Africa	X	X	X	X	X
Telekom Networks Malawi Limited (MWICP)	265	Malawi	Africa	X		X	X	
Maxis Broadband Sdn. Bhd (MYSBC)	60	Malasia	Asia	X	X	X	X	
Celcom Axiata Berhad MYS Network 1	60	Malasia	Asia	X				
DiGi Telecommunications Sdn Bhd (MYSMT)	60	Malasia	Asia	X	X	X	X	X
Mobile Telecommunications Limited (NAM01)	264	Namibia	Africa	X				
Telecom Namibia Limited (NAM03)	264	Namibia	Africa	X		X		
OPT Nouvelle Calédonie	687	Nueva Caledonia	Oceania	X	X	X	X	
Orange Niger S.A. (NEROR)	227	Niger	Africa	X	X	X	X	
Telecel Niger SA (NERTL)	227	Niger	Africa	X		X		
9Mobile (NGAEM)	234	Nigeria	Africa	X	X	X	X	
Airtel Networks Limited (NGAET)	234	Nigeria	Africa	X		X	X	
MTN Nigeria Communications Limited (NGAMN)	234	Nigeria	Africa	X	X	X	X	
Ntel Nigeria(NGANT)	234	Nigeria	Africa					
Empresa Nicaraguense de Telecom (NICEN)	505	Nicaragua	North America	X	X	X	X	X
Telefónica Celular de Nicaragua S.A. (NICMS)	505	Nicaragua	North America	X	X	X	X	
T-Mobile Netherlands B.V. (NLDDT)	31	Holanda (Países Bajos)	Europe					



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
T-Mobile Netherlands B.V. (NLDPN)	31	Holanda (Países Bajos)	Europe	X	X	X	X	X
KPN B.V. (NLDPT)	31	Holanda (Países Bajos)	Europe	X	X	X	X	X
Telenor Maritime (NORMC)	88232	Noruega	Europe	X				
MVNO owned by DNKTD Network 1	47	Noruega	Europe					
Telia Norge AS (NORNC)	47	Noruega	Europe	X	X	X	X	X
Telia Norge AS (NORNN)	47	Noruega	Europe					
Telenor Norge AS (NORTM)	47	Noruega	Europe	X	X	X	X	X
Ice Communication Norway (NORIC)	47	Noruega	Europe					
Ncell Pvt. Ltd (NPLM2)	977	Nepal	Asia	X		X	X	
Vodafone New Zealand Ltd (NZLBS)	64	Nueva Zelanda	Oceania	X	X	X	X	
Oman Telecommunications Company (SAOC) (OMNGT)	968	Omán	Asia	X	X	X	X	X
Omani Qatari Telecommunication Company (OMNNT)	968	Omán	Asia	X	X	X	X	
Telenor Pakistan (Private) Limited (PAKTP)	92	Pakistán	Asia	X	X	X	X	
Pakistan Telecommunication Mobile Limited (PAKUF)	92	Pakistán	Asia	X	X	X	X	
Claro Panamá, S.A. (PANCL)	507	Panamá	North America	X	X	X	X	
Cable & Wireless Panamá, S.A. (PANCW)	507	Panamá	North America	X		X	X	
Telefonica Moviles Panama S.A. (PANMS)	507	Panamá	North America	X		X	X	
America Movil Peru S.A.C. (PERTM)	51	Perú	South America	X	X	X	X	X
Entel Peru	51	Perú	South	X		X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
			America					
GMCR Inc. (Globe Telecom) (PHLGT)	63	Filipinas	Asia	X	X	X	X	X
Digicel (PNG) Limited (PNGDP)	675	Papúa Nueva Guinea	Oceania	X		X	X	
T-Mobile Polska S.A. (POL02)	48	Polonia	Europe	X	X	X	X	X
Orange Polska S.A (POL03)	48	Polonia	Europe	X	X	X	X	X
Puerto Rico Telephone Company Inc. (PRICL)	1	Puerto Rico	North America	X		X	X	X
Optimus - Telecomunicacoes, SA (PRTOP)	351	Portugal	Europe	X	X	X	X	X
MEO - Serviços de Comunicações e Multimédia SA (PRTTM)	351	Portugal	Europe	X	X	X	X	
MEO - Serviços de Comunicações e Multimédia SA M2M (PRTEP)	351	Portugal	Europe					
AMX Paraguay S.A. (PRYHT)	595	Paraguay	South America	X		X	X	X
Telefonica Celular Del Paraguay (PRYTC)	595	Paraguay	South America	X		X	X	
Wataniya Mobile, Palestine	970	Palestina	Asia	X		X	X	
Palestine Telecommunications Company (PSEJE)	970	Palestina	Asia	X	X	X		
Vodafone Qatar Q.S.C. (QATB1)	974	Qatar	Asia	X	X	X	X	X
Ooredoo QSC (QATQT)	974	Qatar	Asia	X	X	X	X	X
Orange Réunion (REU02)	262	Reunion	Africa	X	X	X	X	X
Telekom Romania Mobile Communications S.A (ROMCS)	40	Rumania	Europe	X	X	X	X	
S.C. RCS & RDS S.A. (ROM05)	40	Rumania	Europe	X				
Orange România S.A. (ROMMR)	40	Rumania	Europe	X	X	X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
OJSC VimpelCom (RUSBD)	7	Rusia	Europe/Asia	X	X	X	X	X
T2 Mobile LLC (RUSKH)	7	Rusia	Europe/Asia					
OJSC MegaFon (RUSNW)	7	Rusia	Europe/Asia	X	X	X	X	X
T2 Mobile LLC (RUSSC)	7	Rusia	Europe/Asia	X				
T2 Mobile LLC (RUST2)	7	Rusia	Europe/Asia	X	X	X	X	
Tvoi Mobilnye Teknologii Kazan	7	Rusia	Europe/Asia					
Artiel Rwanda (RWATG)	250	Ruanda	Africa	X		X	X	
Saudi Telecom Company (STC) (SAUAJ)	966	Arabia Saudi	Asia	X	X	X	X	
Etihad Etisalat Company (SAUET)	966	Arabia Saudi	Asia	X	X	X	X	X
MTC Saudi Arabia (SAUZN)	966	Arabia Saudi	Asia	X	X	X	X	X
MTN Sudan (SDNBT)	249	Sudán	Africa	X		X		
Société Nationale des Télécom du Sénégal (SENAZ)	221	Senegal	Africa	X	X	X	X	X
SingTel Mobile Singapore Pte. Ltd. (SGPML)	65	Singapur	Asia	X				
StarHub Mobile Pte Ltd (SGPSH)	65	Singapur	Asia		X		X	X
SingTel Mobile Singapore Pte. Ltd. (SGPST)	65	Singapur	Asia			X	X	X
Comium (SL) Limited (SLECM)	232	Sierra Leona	Africa	X				
Digicel S.A. de C.V. (SLVDC)	503	El Salvador	North America	X		X	X	
CTE Telecom Personal S.A. de C.V. (SLVTP)	503	El Salvador	North America	X	X	X	X	
Telefónica Móviles El Salvador (SLVTS)	503	El Salvador	North America	X		X	X	

Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
SPM Telecom	508	San Pedro y Miquelón	North America	X				
Vip mobile d.o.o. (SRBNO)	381	Serbia	Europe	X	X	X	X	X
Companhia Santomense de Telecomunicações (STPST)	239	Santo Tomé y Príncipe	Africa	X	X	X	X	
Telecommunications Company Suriname (SURTG)	597	Suriname	South America	X		X	X	
Orange Slovensko, a.s. (SVKGT)	421	Eslovaquia	Europe	X	X	X	X	X
O2 Slovakia, s.r.o. (SVK02)	421	Eslovaquia	Europe	X	X	X	X	X
A1 Slovenija, d.d. (SVNSM)	386	Eslovenia	Europe	X	X	X	X	X
Telemach Mobil, Širokopasovne komunikacije, d.o.o (SVNVG)	386	Eslovenia	Europe	X	X	X	X	X
Tele2 AB (SWEIQ)	46	Suecia	Europe	X	X	X	X	X
Tele2 AB (SWESM)	46	Suecia	Europe					
TDC Mobil SWE Network	46	Suecia	Europe					
TeliaSonera Mobile Networks AB (SWETR)	46	Suecia	Europe	X	X	X	X	X
Telenor, Sweden (SWEEN)	46	Suecia	Europe					
Swazi MTN Limited (SWZMN)	268	Swaziland	Africa					
Airtel (Seychelles) Limited (SYCAT)	248	Seychelles (Islas)	Africa	X		X	X	
Cable and Wireless (Seychelles) Ltd (SYCCW)	248	Seychelles (Islas)	Africa	X		X	X	
MTN Syria (JSC) (SYRSP)	963	Siria	Asia	X	X			
Millicom - Tchad (TCDML)	235	Chad	Africa	X		X	X	
Telecel Togo (TGOTL)	228	Togo	Africa	X		X	X	



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Advanced Info Service PLC (THAAS)	66	Tailandia	Asia					
Advanced Wireless Network Company Limited (THAWN)	66	Tailandia	Asia	X	X	X	X	X
Real Future Company Limited (THACA)	66	Tailandia	Asia	X	X	X	X	X
Real Future Thailand (THACT)	66	Tailandia	Asia					
Total Access Communications Co (THAWP)	66	Tailandia	Asia	X	X	X	X	
Total Access Communication (THADT)	66	Tailandia	Asia	X		X	X	X
Tacom LLC (TJK91)	992	Tajikistan	Asia	X	X	X	X	
Economy Society MTS-Turkmenistan (TKMBC)	993	Turkmenistan	Asia	X	X			
Altyn Asyr TMCELL	993	Turkmenistan	Asia	X		X	X	
Digicel (Tonga) Limited	676	Tonga	Oceania	X		X	X	
Telecommunications Services (TTO12)	1	Trinidad y Tobago	North America	X		X	X	
Orange Tunisie	216	Túnez	Africa	X	X	X	X	X
Tunisie Telecom (TUNTT)	216	Túnez	Africa	X	X	X	X	
Tunisie Telecom (TUNLM) Lycatel	216	Túnez	Africa					
Avea İletişim Hizmetleri A.S. (TURAC)	90	Turquía	Europe/Asia					
Avea İletişim Hizmetleri A.S. (TURIS)	90	Turquía	Europe/Asia	X	X	X	X	
Turkcell İletişim Hizmetleri A.S. (TURTC)	90	Turquía	Europe/Asia	X	X	X	X	X
KKTCell	90	Turquía	Europe/Asia	X	X	X	X	
Chunghwa Telecom (TWNLD)	886	Taiwan	Asia	X	X	X	X	X
						X	X	X



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Taiwan Mobile Co.Ltd (TWNPC)	886	Taiwan	Asia					
Airtel Tanzania Limited (TZACT)	255	Tanzania	Africa	X				
Warid Telecom Uganda Limited (UGAWT)	256	Uganda	Africa	X				
Lifecell LLC (UKRAS)	380	Ucrania	Europe	X	X	X	X	
Kyivstar, Private Joint Stock Company (UKRKS)	380	Ucrania	Europe	X	X	X	X	
Kyivstar, Private Joint Stock Company (UKRRS)	380	Ucrania	Europe	X	X	X		
Private Joint Stock Company VF Ukraine (UKRUM)	380	Ucrania	Europe	X	X	X	X	
AM Wireless Uruguay S.A. (URYAM)	598	Uruguay	South America	X		X	X	X
Telefónica Móviles Del Uruguay S.A. (JRYTM)	598	Uruguay	South America	X	X	X	X	
T-Mobile USA, Inc (USA16)	1	Estados Unidos	North America	X	X	X	X	
T-Mobile USA, Inc (USA27)	1	Estados Unidos	North America	X	X	X	X	
T-Mobile USA, Inc (USA31)	1	Estados Unidos	North America	X	X	X	X	
AT&T Mobility (USAAT)	1	Estados Unidos	North America					
AT&T Mobility (USABS)	1	Estados Unidos	North America					
AT&T Mobility (USACC)	1	Estados Unidos	North America					
AT&T Mobility (USAMF)	1	Estados Unidos	North America					
AT&T Mobility (USACG)	1	Estados Unidos	North America	X	X	X	X	X
AT&T Mobility LLC (USAFN)	1	Estados Unidos	North America					



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Sprint Corporation (USANC)	1	Estados Unidos	North America					
AT&T Mobility (USAPB)	1	Estados Unidos	North America					
Manx North American Extension (USARB)	1	Estados Unidos	North America	X		X		
T-Mobile USA, Inc (USAW0)	1	Estados Unidos	North America	X	X	X	X	
T-Mobile USA, Inc (USAW4)	1	Estados Unidos	North America	X	X	X	X	
T-Mobile USA, Inc (USAW5)	1	Estados Unidos	North America	X	X	X	X	
T-Mobile USA, Inc (USAW6)	1	Estados Unidos	North America	X	X	X	X	X
Sprint Corporation (USASP)	1	Estados Unidos	North America					
Sprint Corporation (USASV)	1	Estados Unidos	North America					
Verizon Wireless (USAVZ)	1	Estados Unidos	North America					
Unitel LLC (UZBDU)	998	Uzbekistán	Asia	X	X	X	X	X
Telcel C.A. (VENMS)	58	Venezuela	South America	X	X	X	X	
Caribbean Cellular Telephone (VGBCC)	1284	Islas Vírgenes	North America	X		X	X	
Viettel Corporation (VNMVT)	84	Vietnam	Asia	X	X	X	X	
Telecom Vanuatu Limited	678	Vanuatu	Oceania	X		X	X	
Digicel (Vanuatu) Ltd	678	Vanuatu	Oceania	X		X	X	
BlueSky Samoa Ltd.	685	Samoa	Oceania	X				
Spacetel - Yemen (YEMSP)	967	Yemen	Asia	X		X		



Operador Internacional	Código País	País	Continente	GSM OUT	CAMEL OUT	GPRS OUT	3G OUT	4G OUT
Telenor ASA (YUGMT)	381	Serbia	Europe	X	X	X	X	
Telekom Srbija a.d. (YUGTS)	381	Serbia	Europe	X	X	X	X	
Mobile Telephone Networks (Pty) Ltd. (ZAFMN)	27	Suráfrica	Africa	X	X	X	X	X
Vodacom Group (Pty) Ltd. (ZAFVC)	27	Suráfrica	Africa	X	X	X	X	
MTN (Zambia) Ltd (ZMB02)	260	Zambia	Africa	X				
Zanzibar Telecom Public Limited Company (ZMBCZ)	260	Zambia	Africa	X	X	X	X	
Econet Wireless (Private) Limited (ZWEET)	263	Zimbabue	Africa	X		X	X	
NetOne (ZWEN1)	263	Zimbabue	Africa	X				