

PMN Code	Operator	MNC	MCC	OPCO Code	Country	Country Group	Network Rank
AFGTD	Roshan	412	20	ROSAF	Afghanistan	World Countries 1	Primary
ALBVF	Vodafone	276	02	VFAL	Albania	Vodafone Countries Rest of World	Primary
DZAWT	Wataniya	603	03	NEDDZ	Algeria	World Countries 4	Primary
ANDMA	Mobiland	213	03	MBLAD	Andorra	World Countries 4	Primary
AGOUT	Unitel	631	02	UNTAO	Angola	World Countries 5	Primary
AIACW	Lime	365	840	CAWAI	Anguilla, St. Kitts & Nevis, Anguilla, Montserrat, St. Lucia, St. Vincent & Grenadines, Turks & Caicos, Antigua & Barbuda, Jamaica, Virgin Islands (British), Cayman Islands, Barbados, Grenada and Dominica.	World Countries 1	Primary
ARGCM	Claro	722	310	CLRAR	Argentina	World Countries 1	Primary
ARM05	VivaCell	283	05	MTSAM	Armenia	World Countries 1	Primary
ABWSE	Setar GSM	363	01	SETAW	Aruba	World Countries 1	Primary
AUSVF	Vodafone	505	03	VFAU	Australia	Vodafone Countries Rest of World	Primary
AUTPT	Mobilkom	232	01	MOBAT	Austria	European Countries	Primary
AZEBC	Bakcell	400	02	BAKAZ	Azerbaijan	World Countries 1	Primary
BHSBH	BTC	364	39	BTCBS	Bahamas	World Countries 3	Primary
BHRBT	Batelco	426	01	BATBH	Bahrain	World Countries 1	Primary
BGDAK	Robi	470	02	ROBBD	Bangladesh	World Countries 1	Primary
BELTB	Proximus	206	01	PRXBE	Belgium	European Countries	Primary
BLZ67	BTL	702	67	DCLBZ	Belize	World Countries 5	Primary
BENSP	Spacetel	616	03	SPTBJ	Benin	World Countries 1	Primary
BMUBD	CellOne	350	000	C1BM	Bermuda	World Countries 1	Primary
BTNTC	TashiCell	402	77	TSHBT	Bhutan	World Countries 5	Primary
BOLNT	Nuevatel	736	01	NVTBO	Bolivia	World Countries 3	Primary
BIHPT	BH Telecom	218	90	BHTBA	Bosnia and Herzegovina	World Countries 2	Primary
BWAGA	Mascom	652	01	MSCBW	Botswana	World Countries 2	Primary
BRACL	Claro	724	5	CLRBR	Brazil	World Countries 1	Primary
BRNDS	DST	528	11	DSTBN	Brunei Darussalam	World Countries 1	Primary
BGR01	M-Tel	284	01	MTLBG	Bulgaria	European Countries	Primary

BFACT	Airtel	613	02	ATLBF	Burkina Faso	World Countries 3	Primary
BDIL1	SmartMobile_Burundi	642	07	SMRBI	Burundi	World Countries 3	Primary
KHMGM	Cellcard	456	01	CAMKH	Cambodia	World Countries 1	Primary
CMR02	Orange	624	02	ORGCM	Cameroon	World Countries 3	Primary
CANTS	Telus	302	220	TLSCA	Canada	World Countries 1	Primary
CPVCV	CVMovel	625	01	CVMCV	Cape Verde	World Countries 3	Primary
CAFAT	Moov	623	01	ATQCF	Central African Republic	World Countries 1	Primary
TCDCT	Airtel	622	01	ZAITD	Chad	World Countries 1	Primary
CHLMV	Entel	730	01	ENTCL	Chile	World Countries 1	Primary
CHNCU	China Unicom	460	01	UNCCN	China	World Countries 1	Primary
AUSTA	Telstra	505	01	TELAU	Christmas Island, Australia	World Countries 5	Primary
COLCM	Claro	732	101	CLRCO	Colombia	World Countries 1	Primary
COGCT	CelTel	629	01	ZAICG	Congo, (Brazzaville)	World Countries 1	Primary
COKTC	Telecom Cook	548	01	TCOCK	Cook Islands	World Countries 5	Primary
CRICL	Claro	712	03	CLRCR	Costa Rica	World Countries 1	Primary
HRVVI	VIPnet	219	10	VIPHR	Croatia	European Countries	Primary
ANTCT	Digicel	362	69	DGCNL	Curacao	World Countries 1	Primary
CYPCT	Cytamobile-Vodafone	280	01	CYTCY	Cyprus	European Countries	Primary
CZECM	Vodafone	230	03	VFCZ	Czech Republic	Vodafone Countries Europe	Primary
CODVC	Vodacom, Congo	630	01	VFCD	Democratic Republic of Congo	World Countries 1	Primary
DNKTD	TDC	238	01	TDCDK	Denmark	European Countries	Primary
DJIDJ	Evatis	638	01	EVADJ	Djibouti	World Countries 5	Primary
DOMCL	Claro	370	02	CLRDO	Dominican Republic	World Countries 1	Primary
TLSTL	Timor Telecom	514	02	TMTTL	East Timor	World Countries 5	Primary
ECUPG	Concel	740	01	CONEC	Ecuador	World Countries 1	Primary
EGYMS	Vodafone	602	02	VFEG	Egypt	World Countries 1	Primary
SLVTP	Claro	706	01	CLRSV	El Salvador	World Countries 1	Primary
GNQHT	Hits	627	03	HTSGQ	Equatorial Guinea	World Countries 4	Primary
ESTRB	Tele2	248	03	T2EE	Estonia	European Countries	Primary
FROKA	Vodafone	288	02	VFFO	Faroe Islands	World Countries 1	Primary
FJIDP	Digicel	542	02	DGCFJ	Fiji and Nauru	World Countries 1	Primary
FINRL	Elisa	244	05	ELIFI	Finland	European Countries	Primary
FRAF1	Orange	208	01	ORGFR	France	European Countries	Primary

FRAF4	Digicel	340	20	DGCMQ	French Guiana, Guadeloupe, Martinique, St. Barth and St.Martin	World Countries 1	Primary
PYFVF	Vodafone	547	15	VFPK	French Polynesia	World Countries 2	Primary
GABCT	Airtel	628	03	ZAIGA	Gabon	World Countries 1	Primary
GMBAC	Africel	607	02	AFRGM	Gambia	World Countries 4	Primary
GEOMA	Magticom	282	02	MAGGE	Georgia	World Countries 1	Primary
DEUD2	Vodafone	262	02	VFDE	Germany	Vodafone Countries Europe	Primary
GHAGT	Vodafone	620	02	VFGH	Ghana	Vodafone Countries Rest of World	Primary
GIBGT	Gibtel	266	01	GIBGI	Gibraltar	World Countries 1	Primary
GRCPF	Vodafone	202	05	VFGR	Greece	Vodafone Countries Europe	Primary
GRLTG	TELE Greenland	290	01	TGLGL	Greenland	World Countries 5	Primary
USAPU	mPulse	310	140	MPLUS	Guam	World Countries 1	Primary
GTMSC	Claro	704	01	CLRGT	Guatemala	World Countries 1	Primary
GINAG	Areeba	611	04	MTNGN	Guinea	World Countries 2	Primary
GNBSB	MTN Areeba	632	02	MTNGW	Guinea-Bissau	World Countries 2	Primary
GUYGT	Cellink Plus	738	02	CLLYG	Guyana	World Countries 1	Primary
HTIHT	Natcom	372	03	NATHT	Haiti	World Countries 1	Primary
HNDME	Claro	708	001	CLRHN	Honduras	World Countries 1	Primary
HKGH3		3 454	03	H3HK	Hong Kong	World Countries 1	Primary
HUNVR	Vodafone	216	70	VFHU	Hungary	Vodafone Countries Europe	Primary
ISLTL	Vodafone	274	02	VFIS	Iceland	World Countries 1	Primary
INDE1	Vodafone	404	11	VFIN	India (Delhi)	Vodafone Countries Rest of World	Primary
IDNTS	Telkomsel	510	10	TELID	Indonesia	World Countries 1	Primary
NORAM	AeroMobile	901	14	AERNO	In-flight services	World Countries 5	Primary
NORMC	Maritime Communications	901	12	MCPNO	International Waters	World Countries 5	Primary
IRLEC	Vodafone	272	01	VFIE	Ireland	Vodafone Countries Europe	Primary
GBRMT	Manx Telecom	234	58	MNXUK	Isle of Man	World Countries 1	Primary
ISR01	Orange	425	01	ORGIL	Israel	World Countries 1	Primary
ITAOM	Vodafone	222	10	VFIT	Italy, San Marino and Vatican	Vodafone Countries Europe	Primary
JPNJP	Softbank	440	20	JFNJP	Japan	World Countries 1	Primary
GBRAJ	Airtel-Vodafone	234	03	AVFJE	Jersey and Guernsey	World Countries 1	Primary
JORFL	Zain	416	01	ZAIJO	Jordan	World Countries 1	Primary
KAZ77	Tele 2	401	77	T2KZ	Kazakhstan	World Countries 2	Primary

KENSA	Safaricom	639	02	SAFKE	Kenya	World Countries 1	Primary
KORSK	SK Telecom	450	05	SKTKR	Korea, Republic Of	World Countries 1	Primary
KWTMT	Zain	419	02	VFKW	Kuwait	World Countries 1	Primary
LAOLA	Unitel	457	03	UNILA	Lao People's Democratic Republic	World Countries 3	Primary
LVABT	Bite Latvija	247	05	BITLV	Latvia	European Countries	Primary
LSOVL	VODACOM	651	01	VFLS	Lesotho	Vodafone Countries Rest of World	Primary
LTU03	Tele 2	246	03	T2LT	Lithuania	European Countries	Primary
LUXTG	Tango	270	77	TANLU	Luxembourg	European Countries	Primary
MACSM	SmarTone	455	00	SMAMC	Macau	World Countries 1	Primary
MKDNO	Vip operator	294	03	VIPMK	Macedonia, The Former Yugoslav Republic of	World Countries 1	Primary
MDGCO	Airtel	646	01	ATLMG	Madagascar	World Countries 1	Primary
MWICT	Airtel	650	10	ZAIMW	Malawi	World Countries 1	Primary
MYSOC	Celcom	502	13	CELMY	Malaysia	World Countries 1	Primary
MLI02	Orange	610	02	ORGML	Mali	World Countries 4	Primary
MLTTL	Vodafone	278	01	VFMT	Malta	Vodafone Countries Europe	Primary
MRTMM	Mauritel	609	10	MRTMR	Mauritania	World Countries 3	Primary
MUSEM	Emtel	617	10	EMTMU	Mauritius	World Countries 2	Primary
MEXTL	Telcel	334	020	TCLMX	Mexico	World Countries 1	Primary
MDAUN	Unité	259	05	UNIMD	Moldova	World Countries 2	Primary
MNGMN	Unitel	428	88	UTLMN	Mongolia	World Countries 1	Primary
MNEPM	Telenor	297	01	TNRME	Montenegro	World Countries 1	Primary
MARMT	Medi Telecom	604	00	MEDMA	Morocco	World Countries 3	Primary
MOZVC	Vodacom	643	04	VFMZ	Mozambique	Vodafone Countries Rest of World	Primary
MMRPT	MPT	414	01	MPTMM	Myanmar	World Countries 4	Primary
NAM03	TN Mobile	649	03	TNMNA	Namibia	World Countries 4	Primary
NPLNM	Nepal Telecom	429	01	NTCNP	Nepal	World Countries 5	Primary
NLDLT	Vodafone	204	04	VFNL	Netherlands	Vodafone Countries Europe	Primary
ANTTC	TelCell	362	51	TLCAN	Netherlands Antilles	World Countries 2	Primary
NCLPT	OPT	546	01	OPTNC	New Caledonia	World Countries 5	Primary
NZLBS	Vodafone	530	01	VFNZ	New Zealand	World Countries 1	Primary
NICEN	Claro	710	21	CLRNI	Nicaragua	World Countries 1	Primary
NERCT	Airtel	614	02	ZAINE	Niger	World Countries 1	Primary

NGAMN	MTN	621	30	MTNNG	Nigeria	World Countries 1	Primary
NORTM	Telenor	242	01	TNRNO	Norway, Svalbard and Jan Mayen Islands.	European Countries	Primary
OMNGT	Omantel	422	02	OMBOM	Oman	World Countries 3	Primary
PAKTP	Telenor	410	06	TNRPK	Pakistan	World Countries 1	Primary
PANCL	Claro	714	03	CLRPA	Panama	World Countries 1	Primary
PNGDP	Digicel	537	03	DGCPG	Papua New Guinea	World Countries 1	Primary
PRYHT	Claro	744	02	CLRPY	Paraguay	World Countries 1	Primary
PERN3	Nextel	716	17	NEXPE	Peru	World Countries 1	Primary
PHLSR	SMART Gold	515	03	SMTPH	Philippines	World Countries 1	Primary
POLKM	Plus	260	01	POLPL	Poland	European Countries	Primary
PRTTL	Vodafone	268	01	VFPT	Portugal	Vodafone Countries Europe	Primary
QATB1	Vodafone	427	02	VFQA	Qatar	World Countries 1	Primary
FRARE	SRR	647	10	SRRRE	Reunion	World Countries 1	Primary
ROMMF	Vodafone	226	01	VFRO	Romania	Vodafone Countries Europe	Primary
RUS01	MTS	250	01	MTSRU	Russian Federation	World Countries 1	Primary
RWATG	Tigo	635	13	TIGRW	Rwanda	World Countries 1	Primary
WSMDP	Digicel	549	01	DGCWS	Samoa	World Countries 1	Primary
STPST	CST Movel	626	01	CSTST	Sao Tome & Principe	World Countries 5	Primary
SAUZN	Zain	420	04	ZAISA	Saudi Arabia	World Countries 1	Primary
SRBNO	VIP	220	05	VIPRS	Serbia	World Countries 1	Primary
SYCAT	Airtel	633	10	AIRSC	Seychelles	World Countries 1	Primary
SLECT	Airtel	619	01	ATLSL	Sierra Leone	World Countries 3	Primary
SGPSH	StarHub	525	05	SHBSG	Singapore	World Countries 1	Primary
SVKGT	Orange	231	01	ORGSK	Slovakia	European Countries	Primary
SVNSM	SI Mobil	293	40	VFSI	Slovenia	European Countries	Primary
SLBBM	BeMobile	540	02	BMOSB	Solomon Islands	World Countries 1	Primary
ZAFVC	Vodacom	655	01	VFZA	South Africa	Vodafone Countries Rest of World	Primary
SSDZS	Zain	659	06	ZAISS	South Sudan	World Countries 1	Primary
ESPAT	Vodafone	214	01	VFES	Spain	Vodafone Countries Europe	Primary
LKA71	Mobitel	413	01	MOTLK	Sri Lanka	World Countries 1	Primary
SURDC	Digicel	746	03	DGCSR	Suriname	World Countries 1	Primary
SWZMN	Swazi MTN	653	10	MTNSZ	Swaziland	World Countries 5	Primary

SWEIQ	Tele 2 (Net4Mobility)	240	07	T2SE	Sweden	European Countries	Primary
CHEC1	Swisscom	228	01	SWCCH	Switzerland and Linchenstein	European Countries	Primary
TWNFE	Far EasTone	466	01	FETTW	Taiwan, Province of China	World Countries 1	Primary
TJKBM	Babilon Mobile	436	04	BBLTJ	Tajikistan	World Countries 2	Primary
TZAVC	Vodacom	640	04	VFTZ	Tanzania, United Republic of	Vodafone Countries Rest of World	Primary
THACA	Real Future	520	04	RFUTH	Thailand**	World Countries 1	Primary
TGOTL	Moov	615	03	MOVTG	Togo	World Countries 1	Primary
TONDP	Digicel	539	88	DGCTO	Tonga	World Countries 1	Primary
TTODL	Digicel	374	130	DGCTT	Trinidad and Tobago	World Countries 1	Primary
TUNTA	Tunisiana	605	03	TUNTN	Tunisia	World Countries 5	Primary
TURTS	Vodafone	286	02	VFTR	Turkey	Vodafone Countries Rest of World	Primary
UGAMN	MTN	641	10	MTNUG	Uganda	World Countries 1	Primary
UKRUM	MTS	255	01	MTSUA	Ukraine	World Countries 1	Primary
AREDU	du	424	03	DUAE	United Arab Emirates	World Countries 2	Primary
GBRVF	Vodafone	234	15	VFUK	United Kingdom	Vodafone Countries Europe	Primary
USAW6	T-Mobile	310	260	TMBUS	United States	World Countries 1	Primary
URYAN	Ancel	748	01	ANCUY	Uruguay	World Countries 1	Primary
UZBDU	Beeline	434	04	BLNUZ	Uzbekistan	World Countries 1	Primary
VUTDP	Digicel	541	05	DGCVU	Vanuatu	World Countries 1	Primary
VENMS	Movistar	734	04	MOVVE	Venezuela	World Countries 1	Primary
VNMVI	Vinaphone	452	02	VINVN	Vietnam	World Countries 4	Primary
YEMSP	MTN	421	02	SPTYE	Yemen	World Countries 2	Primary
ZMBCE	Airtel	645	01	ZAIZM	Zambia	World Countries 1	Primary
ZWEET	Econet Zimbabwe	648	04	ECOZW	Zimbabwe	World Countries 3	Primary

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