

Country	Network Operator	Network Type	Mcc	Mnc	MCC/MNC
Austria	Hutchison Drei Austria GmbH	P	232	05	23205
Belgium	KPN Group Belgium NV/SA	P	206	'20	20620
Bolivia	Nuevatel PCS De Bolivia SA	P	736	01	73601
Brazil	TIM Celular S.A.	N	724	'02	72402
Brazil	Vivo S.A.	P	724	'06	72406
Bulgaria	Cosmo Bulgaria Mobile EAD	P	284	'05	28405
Cambodia	CamGSM	P	456	'01	45601
Cambodia	Viettel	NP	456	'08	45608
Canada	Bell Mobility Inc.	P	302	'610	302610
Canada	Rogers Wireless Fido	P	302	'720	302720
Canada	SaskTel	P	302	'780	302780
Canada	TELUS Communications	P	302	'220	302220
China	China Mobile	P	460	'00	46000
China	China Unicom	P	460	'01	46001
Cook Islands	Telecom Cook Islands	P	548	'01	54801
Croatia	Croatian Telecom Inc.	P	219	'01	21901
Croatia	VIPnet d.o.o.	P	219	'10	21910
Czech Republic	T-Mobile Czech Republic a.s.	P	230	'01	23001
Denmark	TDC A/S	P	238	'01	23801
Denmark	Telia Nattjanster Norden AB	P	238	'20	23820
Egypt	Etisalat Misr	P	602	'03	60203
Estonia	Elisa Eesti AS	P	248	'02	24802
Estonia	Tele2 Eesti AS	P	248	'03	24803
Fiji	Vodafone Fiji Ltd.	P	542	'01	54201
Finland	Elisa Corporation	N	244	'05	24405
Finland	TeliaSonera Finland Oyj	P	244	'91	24491
France	Bouygues Telecom	P	208	'20	20820
France	Orange France	P	208	'01	20801
Germany	T-Mobile Deutschland GmbH	P	262	'01	26201
Germany	Telefonica o2 Germany GmbH & Co.OHG	P	262	'07	26207
Greece	Cosmote Mobile Telecommunications S.A.	P	202	'01	20201
Hong Kong	Hong Kong CSL Limited	P	454	'00	45400
Hong Kong	SmarTone Mobile Communications Limited	P	454	'06	45406
Hungary	Magyar Telekom Plc	P	216	'30	21630
Indonesia	Excelcom	P	510	'11	51011
Indonesia	PT Indonesian Satellite Corporation Tbk	P	510	'01	51001
Indonesia	PT Telekomunikasi Selular	P	510	'10	51010
Ireland	Hutchison 3G Ireland limited	P	272	'05	27205
Ireland	Meteor Mobile Telecommunications Limited	P	272	'03	27203
Ireland	O2 Communications	P	272	'02	27202
Israel	Cellcom Israel Ltd	P	425	'02	42502
Israel	Pelephone Communications Ltd.	P	425	'03	42503
Israel	Wataniya Palestine Mobile	P	425	'06	42506
Italy	H3G	P	222	'99	22299
Italy	Telecom Italia SpA	P	222	'01	22201
Italy	Wind Telecomunicazioni SpA	P	222	'88	22288

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Japan	NTT DoCoMo Inc	P	440	'10	44010
Japan	SoftBank Mobile	P	440	'20	44020
Kenya	Safaricom Limited	P	639	'02	63902
Kuwait	Kuwait Telecom Company	NP	419	'04	41904
Kuwait	Wataniya Telecom Kuwait	P	419	'03	41903
Latvia	Latvian Mobile Telephone Co	P	247	'01	24701
Latvia	Tele2 Latvia	P	247	'02	24702
Lebanon	MIC 2	P	415	'03	41503
Lithuania	Omnitel Lithuania	P	246	'01	24601
Lithuania	UAB Tele2	P	246	'03	24603
Luxembourg	Orange S.A.	P	270	'99	27099
Macedonia	T-Mobile Macedonia	N	294	'01	29401
Macedonia	VIP Operator Dooel Skopje	P	294	'03	29403
Malaysia	Celcom	P	502	'13	50213
Malaysia	DiGi Telecommunications Sdn Bhd	P	502	'16	50216
Malaysia	Maxis Communications Berhad	N	502	'12	50212
Malta	Mobisle Communications Limited	P	278	'21	27821
Mexico	Pegaso Comunicaciones y Sistemas S.A. De C.V	P	334	'030	334030
Netherlands	KPN B.V.	P	204	'08	20408
New Caledonia	OPT New Caledonia	P	546	'01	54601
New Zealand	Telecom New Zealand Limited	P	530	'05	53005
New Zealand	Two Degrees Mobile Limited	P	530	'24	53024
Nigeria	MTN Nigeria Communications Limited	P	621	'30	62130
Norway	Netcom NORNC	P	242	'02	24202
Norway	Telenor Norge	P	242	'01	24201
Papua New Guinea	BMobile Limited	P	537	'01	53701
Papua New Guinea	Digicel PNG Ltd.	P	537	'03	53703
Philippines	Smart Communications Inc	P	515	'03	51503
Poland	PTK Centertel	P	260	'03	26003
Portugal	Sonaecom Servicos de Comunicacoes S.A.	P	268	'03	26803
Qatar	Q Tel	P	427	'01	42701
Romania	Orange Romania SA	P	226	'10	22610
Russia	OJSC VimpelCom	P	250	'99	25099
Samoa	Digicel Samoa Limited	P	549	'00	54900
Saudi Arabia	Saudi Telecom Company	P	420	'01	42001
Singapore	MobileOne Ltd	N	525	'03	52503
Singapore	StarHub Mobile Pte Ltd	P	525	'05	52505
Slovakia	Slovak Telekom a.s.	P	231	'02	23102
Slovenia	SI.Mobil d.d.	P	293	'40	29340
Solomon Islands	BMobile Limited	P	540	'02	54002
South Africa	Cell C	P	655	'07	65507
South Africa	MTN Mobile Telephone Networks	P	655	'10	65510
South Africa	Vodacom Group Pty Ltd.	P	655	'01	65501
South Korea	SK Telecom	P	450	'05	45005
Spain	Telefonica Moviles Espana S.A.	P	214	'05	21405
Sri Lanka	Dialog Telekom PLC	P	413	'02	41302

Country	Network Operator	Network Type	Mcc	Mnc	MCC/MNC
Sri Lanka	Mobitel	N	413	'01	41301
Sweden	Tele 2 AB	P	240	'07	24007
Sweden	Telenor Sverige AB	P	240	'08	24008
Sweden	TeliaSonera Mobile Networks AB Sweden	P	240	'01	24001
Switzerland	Orange Communications SA	P	228	'03	22803
Switzerland	Swisscom	P	228	'01	22801
Taiwan	Chunghwa Telecom	P	466	'92	46692
Taiwan	Far EasTone Telecommunications Co Ltd	P	466	'01	46601
Thailand	Real Future Company Ltd	N	520	'00	52000
Thailand	Total Access Communications Co	P	520	'18	52018
Timor	Telkomcel	P	514	'01	51401
Timor	Timor Telecom	P	514	'02	51402
Timor	VIETTEL TIMOR LESTE	P	514	'03	51403
Tonga	Digicel	P	539	'88	53988
Turkey	Turkcell Iletisim Hizmetleri A.S.	P	286	'01	28601
United Arab Emirates	Emirates Integrated Telecommunications Company	P	424	'03	42403
United Kingdom	Everything Everywhere Limited	P	234	'30	23430
United Kingdom	Jersey Telecom	P	234	'50	23450
United Kingdom	Telefonica O2 UK Limited	P	234	'10	23410
United States of America	AT&T Mobility	P	310	'150	310150
United States of America	T-Mobile USA Inc	P	310	'200	310200
United States of America	T-Mobile USA Inc	P	310	'160	310160
Vanuatu	Digicel	P	541	'05	54105
Vanuatu	Telecom Vanuatu Limited	P	541	'01	54101
Vietnam	Vietel Corporation	P	452	'04	45204
Vietnam	Vinaphone	P	452	'02	45202
India_TN	Bharti Airtel Ltd. Chennai	P	404	'40	40440
India_TN	Bharti Airtel Ltd. Tamilnadu	P	404	'94	40494
India_AP	Bharti Airtel Ltd. Andhra Pradesh	P	404	'49	40449
India_Karnataka	Bharti Airtel Ltd. Karnataka	P	404	'45	40445
India_kerala	Bharti Airtel Ltd. Kerala	P	404	'95	40495
India_Delhi	Bharti Airtel Ltd. Delhi	P	404	'10	40410
India_Delhi	Vodafone Delhi	P	404	'11	40411
India_Gujarat	Bharti Airtel Ltd. Gujarat	P	404	'98	40498
India_Haryana	Bharti Airtel Ltd. Haryana	P	404	'96	40496
India_HP	Bharti Airtel Ltd. Himachal Pradesh	P	404	'03	40403
India_MH	Bharti Airtel Ltd. Maharashtra & Goa	P	404	'90	40490
India_MH	Bharti Airtel Ltd. Mumbai	P	404	'92	40492
India_MH	Vodafone Mumbai	P	404	'20	40420
India_Kolkatta	Bharti Airtel Ltd. Kolkata	P	404	'31	40431
India_WB	Bharat Sanchar Nigam Ltd. West Bengal	N	404	'74	40474
India_MP	Bharti Airtel Ltd. Madhya Pradesh	P	404	'93	40493
India_Punjab	Bharti Airtel Ltd. Punjab	P	404	'02	40402
India_Rajasthan	Bharti Airtel Ltd. Rajasthan	P	404	'70	40470
India_UPW	Bharti Airtel Ltd. UP West	P	404	'97	40497
India_UPW	Idea Cellular Ltd. Up West	P	404	56	40456

Note: for information purposes - subject to updates (additions, changes and/or deletions)

**P** - Preferred network operator

**N** - Non preferred network operator