

Country	Region	Network Code	Network Name	3G	4G (LTE)	5G
Australia	AsiaPac	AUSTA	Telstra Corporation Limited	○	○	-
Bangladesh	AsiaPac	BGDAK	Robi Axiata Limited	○	-	-
Bangladesh	AsiaPac	BGDBL	Banglalink Digital Communications Ltd.	○	-	-
Brunei Darussalam	AsiaPac	BRNDS	Datastream Technology Sdn Bhd	○	-	-
Cambodia	AsiaPac	KHMVC	Viettel (Cambodia) Pte., Ltd.	○	-	-
China	AsiaPac	CHNCT	China Mobile Limited	-	○	○
French Polynesia	AsiaPac	PYFVF	Pacific Mobile Telecom	○	○	-
Guam	AsiaPac	USAGU	PTI Pacifica Inc.	○	○	-
Hong Kong	AsiaPac	HKGH3	Hutchison Telecommunications Hong Kong Holdings Limited	○	○	○
Hong Kong	AsiaPac	HKGTC	Hong Kong Telecommunications (HKT) Limited	○	○	○
India	AsiaPac	IND10	Bharti Airtel Limited	○	○	-
India	AsiaPac	IND11	Bharti Airtel Limited	○	○	-
India	AsiaPac	IND12	Bharti Airtel Limited	○	○	-
India	AsiaPac	IND14	Bharti Airtel Limited	○	○	-
India	AsiaPac	IND15	Bharti Airtel Limited	○	○	-
India	AsiaPac	IND16	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA1	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA2	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA3	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA4	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA5	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA6	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA7	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA8	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDA9	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDAM	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDAT	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDBI	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDBK	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDBL	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDBM	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDBO	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDBT	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDCC	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDE1	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDEH	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDEK	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDEU	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDF1	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDH1	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDHM	Vodafone Idea Limited	○	○	-
India	AsiaPac	INDIB	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDID	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIE	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIH	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIJ	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIK	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIM	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIO	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIR	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIT	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIU	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDIW	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDJB	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDJH	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDMP	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDMT	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDSC	Bharti Airtel Limited	○	○	-
India	AsiaPac	INDSK	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDSP	Vodafone Idea Limited	-	○	-
India	AsiaPac	INDWB	Bharat Sanchar Nigam Limited	○	-	-
Indonesia	AsiaPac	IDN89	PT. Hutchison 3 Indonesia	○	○	○
Indonesia	AsiaPac	IDNTS	PT Telekomunikasi Selular	○	○	-
Japan	AsiaPac	JPNDO	NTT Docomo, Inc.	○	○	○
Kazakhstan	AsiaPac	KAZ77	Mobile Telecom-Service LLP	○	○	-
Kazakhstan	AsiaPac	KAZKT	KaR-Tel LLP	○	○	-
Korea- Republic of	AsiaPac	KORKF	KT Corporation	○	○	○
Korea- Republic of	AsiaPac	KORSK	SK Telecom Co., Ltd.	○	○	○
Kyrgyzstan	AsiaPac	KGZ01	Sky Mobile LLC	○	○	-
Kyrgyzstan	AsiaPac	KGZMC	JSC Alfa Telecom	○	-	-
Lao People's Democratic Rep	AsiaPac	LAOAS	Star Telecom Company Limited (STL)	○	-	-
Macao	AsiaPac	MACHT	Hutchison Telephone (Macau) Company Limited	○	○	-
Malaysia	AsiaPac	MYSBC	Maxis Communications Berhad	Terminated	○	-
Malaysia	AsiaPac	MYSMI	U Mobile Sdn. Bhd.	○	○	-
Mongolia	AsiaPac	MNGMC	MobiCom Corporation	○	-	-
Myanmar	AsiaPac	MMROM	Ooredoo Myanmar Limited	○	○	-
Myanmar	AsiaPac	MMRPT	Myanma Posts and Telecommunications	○	○	-
Nepal	AsiaPac	NPLM2	Ncell Pvt. Ltd	○	○	-
New Zealand	AsiaPac	NZLTM	Spark New Zealand	○	○	-
Pakistan	AsiaPac	PAKMK	Pakistan Mobile Company Limited (PMCL)	○	○	-
Pakistan	AsiaPac	PAKTP	Telenor Pakistan (Private) Limited	○	Preparation	-
Philippines	AsiaPac	PHLGT	Globe Telecom, Inc.	○	Preparation	Preparation
Singapore	AsiaPac	SGPSH	StarHub Mobile Pte Ltd	○	○	○
Singapore	AsiaPac	SGPST	SingTel Mobile Singapore Pte. Ltd.	○	○	-
Sri Lanka	AsiaPac	LKA71	Mobitel (Pvt) Limited	○	○	-
Sri Lanka	AsiaPac	LKACT	ETISALAT Lanka (Private) Limited	○	-	-
Sri Lanka	AsiaPac	LKADG	Dialog Axiata Plc	○	○	-
Taiwan- Province of China	AsiaPac	TWNLD	Chungghwa Telecom	○	○	○
Taiwan- Province of China	AsiaPac	TWNPC	Taiwan Mobile Co.Ltd	○	○	○
Taiwan- Province of China	AsiaPac	TWNTG	Taiwan Star Telecom Corporation Limited	○	○	-
Tajikistan	AsiaPac	TJKIT	Indigo Tajikistan CJSC	○	○	-
Thailand	AsiaPac	THADT	dtac TriNet Co., Ltd.	○	○	-
Uzbekistan	AsiaPac	UZBDU	Unitel LLC	○	○	-
Viet Nam	AsiaPac	VNMVM	Vietnamobile Telecommunications Joint Stock Company	○	○	-
Viet Nam	AsiaPac	VNMVT	Viettel Group	○	○	-
Aaland Islands	Europe - EU	FINAM	Aalands Telekommunikation Ab	○	○	○
Austria	Europe - EU	AUTCA	Hutchison Drei Austria GmbH	○	○	○
Austria	Europe - EU	AUTHU	Hutchison Drei Austria GmbH	○	○	○
Belgium	Europe - EU	BELKO	Telenet Group BVBA/SPRL	○	○	○
Belgium	Europe - EU	BELMO	ORANGE Belgium nv/SA	○	○	○
Belgium	Europe - EU	BELTB	Proximus PLC	○	○	○
Bulgaria	Europe - EU	BGR01	A1 Bulgaria EAD	○	Preparation	-
Bulgaria	Europe - EU	BGRCM	Telenor Bulgaria EAD	○	○	-
Bulgaria	Europe - EU	BGRVA	Bulgarian Telecommunications Company EAD	○	○	○
Croatia	Europe - EU	HRVCN	Hrvatski Telekom d.d.	○	○	○
Croatia	Europe - EU	HRVT2	Tele2 d.o.o za telekomunikacijske usluge	○	○	-
Croatia	Europe - EU	HRVVI	A1 Hrvatska d.o.o	○	○	○
Cyprus	Europe - EU	CYPCT	Cyprus Telecommunications Authority	○	○	-
Cyprus	Europe - EU	CYPPT	PrimeTel PLC	○	○	-
Cyprus	Europe - EU	CYPSC	MTN Cyprus Limited	○	○	Preparation
Czech Republic	Europe - EU	CZECM	Vodafone Czech Republic a.s.	○	○	○
Czech Republic	Europe - EU	CZEET	O2 Czech Republic a.s.	○	○	○
Czech Republic	Europe - EU	CZERM	T-Mobile Czech Republic a.s.	○	○	○
Denmark	Europe - EU	DNKDM	Telenor A/S	○	○	-
Denmark	Europe - EU	DNKHU	Hi3G Denmark ApS	○	○	○
Denmark	Europe - EU	DNKIA	Telia Nattjanster Norden AB	○	○	-
Denmark	Europe - EU	DNKTD	TDC A/S	○	○	○
Estonia	Europe - EU	ESTEM	Telia Eesti AS	○	○	○
Estonia	Europe - EU	ESTRB	Tele2 Eesti Aktiaselts	○	○	-
Estonia	Europe - EU	ESTRE	Elisa Eesti AS	○	○	-
Finland	Europe - EU	FIN2G	DNA Plc	○	○	-
Finland	Europe - EU	FINRL	Elisa Corporation	○	○	○
Finland	Europe - EU	FINTF	Telia Finland Oyj	○	○	-
France	Europe - EU	FRAF1	Orange	○	○	○
France	Europe - EU	FRAF2	Societe Francaise du Radiotelephone S.A.	○	○	○
France	Europe - EU	FRAF3	Bouygues Telecom	○	○	○
France	Europe - EU	FRAFM	Free Mobile	○	○	○
Germany	Europe - EU	DEUD1	Telekom Deutschland GmbH	○	○	In Test
Germany	Europe - EU	DEUD2	Vodafone GmbH	○	○	○
Germany	Europe - EU	DEUE2	Telefonica Germany GmbH & Co. OHG	Terminated	○	○
Greece	Europe - EU	GRCCO	Cosmote Mobile Telecommunications S.A.	○	○	○
Greece	Europe - EU	GRCPF	Vodafone-Panafone Hellenic Telecommunications Company S.A.	○	○	○
Greece	Europe - EU	GRCSH	Wind Hellas Telecommunications S.A.	○	○	○
Hungary	Europe - EU	HUNH1	Telenor Magyarorszag Zartkoruen Mukodo Reszvenytarsasag	○	○	-
Hungary	Europe - EU	HUNH2	Magyar Telekom Nyrt.	○	○	-
Hungary	Europe - EU	HUNVR	Vodafone Hungary Mobile Telecommunications Company Limited	○	○	Preparation
Ireland	Europe - EU	IRLEC	Vodafone Ireland Limited	○	○	○
Ireland	Europe - EU	IRLH3	Three Ireland (Hutchison) Limited	○	○	○
Italy	Europe - EU	ITAFM	ILIAD Italia S.p.a.	○	○	-
Italy	Europe - EU	ITAOM	Vodafone Italia S.p.A	○	○	-
Italy	Europe - EU	ITAWI	Wind Tre S.p.a. (ITAWI)	○	○	○
Latvia	Europe - EU	LVABC	Tele2 SIA	○	○	○
Latvia	Europe - EU	LVABT	SIA Bite Mobile	○	○	-
Latvia	Europe - EU	LVALM	Latvijas Mobilais Telefons	○	○	-
Lithuania	Europe - EU	LTU03	UAB Tele2	○	○	-
Lithuania	Europe - EU	LTUMT	UAB Bite Lietuva	○	○	-
Lithuania	Europe - EU	LTUOM	Telia Lietuva AB	○	○	○
Luxembourg	Europe - EU	LUXPT	POST Luxembourg	○	○	○
Luxembourg	Europe - EU	LUXTG	Proximus Luxembourg S.A.	○	○	○
Luxembourg	Europe - EU	LUXVM	Orange Communications Luxembourg S.A.	○	○	○
Malta	Europe - EU	MLTGO	GO p.l.c.	○	○	○
Malta	Europe - EU	MLTMM	Melita Ltd.	○	○	○
Netherlands	Europe - EU	NLDLT	Vodafone Libertel B.V.	○	○	○
Netherlands	Europe - EU	NLDPN	T-Mobile Netherlands B.V.	○	○	-
Netherlands	Europe - EU	NLDPT	KPN B.V.	○	○	○
Poland	Europe - EU	POL02	T-Mobile Polska S.A.	○	○	○
Poland	Europe - EU	POL03	Orange Polska S.A.	○	○	○
Poland	Europe - EU	POLKM	Polkomtel Sp. z o.o.	○	○	○
Poland	Europe - EU	POLP4	P4 Sp. z o.o.	○	○	-
Portugal	Europe - EU	PRTOP	NOS Comunicacoes, S.A.	○	○	-
Portugal	Europe - EU	PRTLTL	Vodafone Portugal - Comunicacoes Pessoais, S.A.	○	○	○
Portugal	Europe - EU	PRTTM	MEO - Servicos de Comunicacoes e Multimedia SA	○	○	○
Romania	Europe - EU	ROM05	S.C. RCS & RDS S.A.	○	○	○
Romania	Europe - EU	ROMCS	Telekom Romania Mobile Communications S.A.	○	○	-
Romania	Europe - EU	ROMMF	S.C. Vodafone Romania S.A.	○	○	Preparation
Romania	Europe - EU	ROMMR	S.C. Orange Romania S.A.	○	○	○
Slovakia	Europe - EU	SVKET	Slovak Telekom, a.s.	○	○	○
Slovakia	Europe - EU	SVKGT	Orange Slovensko, a.s.	○	○	○
Slovakia	Europe - EU	SVK02	O2 Slovakia, s.r.o.	○	○	○
Slovenia	Europe - EU	SVNMT	Telekom Slovenije d.d.	○	○	○
Slovenia	Europe - EU	SVNSM	A1 Slovenija, d.d.	○	○	-
Slovenia	Europe - EU	SVNVG	Telefomach d.o.o.	○	○	○
Spain	Europe - EU	SVNVT	Vodafone Espana, S.A.U.	○	○	Preparation
Spain	Europe - EU	ESPRT	Orange Espagne, S.A., sociedad unipersonal	○	○	○
Spain	Europe - EU	ESPTE	Telefonica Moviles Espana S.A.	○	○	○
Spain	Europe - EU	ESPXF	Xfera Moviles, S.A.	○	○	-
Sweden	Europe - EU	SWEEP	Telenor Sverige AB	○	○	-
Sweden	Europe - EU	SWEHU	Hi3G Access AB	○	○	○
Sweden	Europe - EU	SWEIQ	Tele2 AB	○	○	In Test
Sweden	Europe - EU	SWETR	Telia Company AB	○	○	○
Afghanistan	Middle East	AFGAR	MTN Afghanistan	○	-	-
Afghanistan	Middle East	AFGAW	Afghan Wireless Communication Company	○	-	-
Armenia	Middle East	ARM01	VEON Armenia CJSC	○	○	-
Armenia	Middle East	ARM05	MTS Armenia CJSC	○	-	-
Azerbaijan	Middle East	AZEAC	Azercell Telecom LLC	○	○	-
Azerbaijan	Middle East	AZEBC	Bakcell Limited Liable Company	○	○	-
Bahrain	Middle East	BHRBT	Bahrain Telecommunications Company (B.S.C.)	○	-	-
Bahrain	Middle East	BHRMV	Zain Bahrain B.S.C	○	○	○
Georgia	Middle East	GEOMA	Magticom Ltd	○	○	-
Georgia	Middle East	GEOMT	Veon Georgia LLC	○	On Hold	-
Iran- Islamic Republic of	Middle East	IRNTT	Rightel Communication Services Company PJS	○	○	-
Iraq	Middle East	IRQAC	Asiacell Communications PJSC	○	-	-
Iraq	Middle East	IRQAT	Atheer Telecommunications Iraq Limited	○	○	-
Israel	Middle East	ISR01	Partner Communications Company Ltd.	○	○	-
Israel	Middle East	ISRMS	Hot Mobile Ltd.	○	○	○
Israel	Middle East	ISRPL	Pelephone Communication Ltd.	○	○	○
Jordan	Middle East	JORUM	Umniah Mobile Company	○	○	-
Kuwait	Middle East	KWTMT	Mobile Telecommunications Company	○	○	○
Oman	Middle East	OMNNT	Omani Qatari Telecommunication Company SAOG	○	Preparation	Preparation
Qatar	Middle East	QATB1	Vodafone Qatar Q.S.C.	○	○	○
Qatar	Middle East	QATQT	Ooredoo QSC	○	○	○
Saudi Arabia	Middle East	SAUAJ	Saudi Telecom Company (STC)	○	○	-
Saudi Arabia	Middle East	SAUZN	MTC Saudi Arabia (Zain)	○	○	○
Turkey	Middle East	TURIS	Avea Iletisim Hizmetleri A.S.	○	○	○
Turkey	Middle East	TURTC	Turkcell Iletisim Hizmetleri A.S.	○	○	○
United Arab Emirates	Middle East	ARETC	Emirates Telecom Corp-ETISALAT	○	○	○
Yemen	Middle East	YEMSP	MTN Yemen	○	-	-