

# North America

Find Your GSM Carrier by Country Name

[UnitedStates](#)

[Canada](#)

[Mexico](#)

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# South America

Find Your GSM Carrier by Country Name:

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# Worldwide

Find Your GSM Carrier by Country Name:

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*This cellular phone frequency list is provided solely as a reference. Cellular carriers and frequencies change often with little or no notice. Before making a purchase or travelling abroad,*

Adorama encourages customers to verify a phone's service compatibility with local cellular companies. This list does not guarantee coverage or compatibility in all regions of a country.

# North America

## Find Your GSM Carrier by Country Name

**United States**

**Canada**

**Mexico**

**United States**

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
420Wireless	Yes	850 / 1900	4 / 17
AioWireless	Yes	850 / 1900	4 / 17
AirVoiceWireless	Yes	850 / 1900	-
AlaskaCommunications/GCI	Yes	850 / 1900	4
AT&T	Yes	850 / 1900	4 / 17
BlackWireless	Yes	850 / 1900	-
Brightspot	Yes	1700/ 1900	-
Cellular One	Yes	Checkwith carrier	-
Cincinnati Bell	Yes	1700	-
ConsumerCellular	Yes	850 / 1900	4 / 17
Divvy	Yes	850 / 1900	-
Earthtones	Yes	-	-
GHz Cellular	Yes	850 / 1900	-
GIV Mobile	Yes	1700/ 1900	-
good2GOMobile	Yes	850 / 1900	-
GoSmartMobile	Yes	1700/ 1900	-

H2OWireless	Yes	850 / 1900	-
iwireless	Yes	1700	-
IndigoWireless	Yes	850	-
JoltMobile	Yes	850 / 1900	-
KDDIMobile	Yes	850 / 1900	-
LycaMobile	Yes	1700/ 1900	-
MetroPCS	Yes	1700/ 1900	4
MobalFreedom	Yes	-	-
MosaicTelecom	Checkwith carrier	1700	4
Net10Wireless	Yes	850 / 1700/ 1900	4 / 17
NTTDoCoMo USA	Yes	1700/ 1900	-
PineCellular	Yes	850	-
ProvenWireless	Yes	-	-
Ptel(PlatinumTel)	Yes	1700/ 1900	-
PureTalkUSA	Yes	850 / 1900	-
PureUnlimited	Yes	850 / 1900	-
Ready SIM	Yes	1700/ 1900	-
Red PocketMobile	Yes	850 / 1900	-
SIMShalom Mobile	Yes	850 / 1900	-
SimpleMobile	Yes	1700/ 1900	-
SkyViewWireless	Yes	850 / 1900	-
Solavei	Yes	1700/ 1900	-
SpotMobile	Yes	1700/ 1900	-
StraightTalk	Yes	850 / 1700/ 1900	4 / 17
TelcelAmérica	Yes	1700/ 1900	-
T-Mobile	Yes	1700/ 1900	4

Truphone	Yes	1700/ 1900	-
Ultra Mobile	Yes	1700/ 1900	-
UppWireless	Yes	1700/ 1900	-
WalmartFamilyMobile	Yes	1700/ 1900	-
WestCentralWireless	Yes	850	-

## Canada

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Bell	No	850 / 1900	4 / 7
Mobilicity	No	1700	-
MTS	No	850 / 1900	4
RogersWireless	Yes	850 / 1900	4 / 7
SaskTel	No	850 / 1900	4
TelusMobility	No	850 / 1900	4
Vidéotron	No	1700	-
Wind Mobile	No	1700	-

## Mexico

Network	2G/2.5G(EDGE)	3G (UMTS)/ 3.5G(HSPA+)	4G (LTE)
Iusacell(Unefon)	Yes	-	-
Movistar	Yes	850 / 1900	4
Telcel	Yes	850 / 1900	4

# South America

Find Your GSM Carrier by Country Name:

## Argentina

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	No	850 / 1900	-
Movistar	Yes	2100	-
Personal(Telecom Argentina)	Yes	850 / 1900	-

## Bolivia

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
EntelBolivia	Yes	-	13
NuevaTelPCS	Yes	850	-
Tigo	Yes	850	-

## Brazil

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	Yes	850 / 2100	7
CTBC	Yes	2100	-
Nextel(NII)	No	2100	-
Oi	Yes	2100	7
Sercomtel	Yes	850	-

TIM	Yes	2100	7
Vivo	Yes	850 / 2100	7

## Chile

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	Yes	850 / 1900	7
Entel	Yes	1900	7
Movistar	Yes	850	7
Nextel(NII)	No	1700	-
VTRMovil	No	1700	-

## Colombia

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G (LTE)
Claro	Yes	850	7
Movistar	Yes	850 / 1900	4
Tigo	Yes	1900	4

## Curaçao

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Chippie	Yes	2100	-
Digicel	Yes	-	-
MIO	Yes	-	-

## Ecuador

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	Yes	850 / 1900	-
CNT	Yes	-	4
Movistar	Yes	850 / 1900	-

## Falkland Islands

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Touch	Yes	-	-

## French Guiana

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Orange	Yes	2100	-
OutremerTelecom(Only)	Yes	2100	-

## Guyana

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
CellinkPlus	Yes	-	-
CelStar	Yes	-	-
Digicel (U-Mobile)	Yes	-	-

## Paraguay

Network	2G/2.5G (EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	Yes	1900	-
Personal(Telecom Argentina)	Yes	850 / 1900	2
Tigo	Yes	850	-
VOX	Yes	900	4

## Peru

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Claro	Yes	850 / 1900	-
MovistarPeru	Yes	850	4
Nextel(Entel)	No	1900	-

## Suriname

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Digicel	Yes	-	-
Telesur	Yes	-	-
UNIQA	Yes	-	-

## Trinidadand Tobago

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
bMobile(TSTT)	Yes	850 / 1900	-
Digicel	Yes	850 / 1900	-

## Uruguay

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
ANTEL	Yes	850 / 2100	4
Claro	Yes	1900	4
Movistar	Yes	850 / 1900	-

## Venezuela

Network	2G/2.5G(EDGE)	3G(UMTS) / 3.5G(HSPA+)	4G(LTE)
Digitel	Yes	900	3
Movilnet	Yes	850	-
Movistar	Yes	850/1900	-



# Worldwide

Find Your GSM Carrier by Country Name:

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

## *Afghanistan*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
AWCC	Yes	-	-
Etisalat	Yes	2100	-
MTN	Yes	2100	-
Roshan (telco)	Yes	-	-

## *Albania*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
AMC	Yes	2100	-
Eagle Mobile	Yes	2100	-
Plus	Yes	-	-
Vodafone Albania	Yes	2100	-

## *Algeria*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Djezzy	Yes	2100	-
Djezzy	Yes	2100	-
Mobilis/Algerie Telecom	Yes	2100	-
Mobilis/Algerie Telecom	Yes	2100	-
Nedjma	Yes	2100	-
Nedjma	Yes	2100	-

## *American Samoa*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Blue Sky Communications	Yes	-	-

## *Andorra*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
STA (Andorra Telecom)	Yes	2100	-

## *Angola*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Movicel (Movicel Telecomunicaces, S.A.)	Yes	2100	3
Unitel (Unitel S.A.)	Yes	2100	1

## Anguilla

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LT)
Digicel	Yes	900 / 1900	-
LIME (Cable & Wireless)	Yes	2100	-
Weblinks	Yes	-	-

## Antarctica - Macquarie Island

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Range Mobile	Yes	-	-

## Antarctica - Marambio Base

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	-	-
Movistar	Yes	-	-

## Antigua and Barbuda

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
APUA	Yes	-	-
Digicel	Yes	2100	17
LIME (Cable & Wireless)	Yes	850	-

## Argentina

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	No	850 / 1900	-
Movistar	Yes	2100	-
Personal (Telecom Argentina)	Yes	850 / 1900	-

## Armenia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	2100	-
MTS (VivaCell)	Yes	2100	7
Orange	Yes	900 / 2100	-

## Aruba

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Setar	Yes	2100	3

## Australia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Optus	Yes	900 / 2100	3 / 40
Telstra	Yes	850 / 2100	3
Vodafone (VHA / Hutchison)	Yes	850 / 900 / 2100	3

Austria

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	Yes	2100	7
Mobilkom Austria (A1)	Yes	2100	7 / 20
T-Mobile	Yes	2100	7

Azerbaijan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Azercell	Yes	2100	3
Bakcell	Yes	2100	-
Nar Mobile	Yes	2100	-

Bahamas

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
BTC (LIME / Cable & Wireless)	Yes	2100	-

Bahrain

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Batelco	Yes	2100	3
Viva	Yes	2100	3
Zain	Yes	2100	3

Bangladesh

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	-	-
Banglalink (Sheba Telecom)	Yes	-	-
Grameephone (Telenor)	Yes	2100	-
Robi (Axiata)	Yes	-	-
Teletalk	Yes	2100	-

Barbados

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	-	-

Belarus

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Life :)	Yes	2100	-
MTS (Mobile TeleSystems)	Yes	2100	-
Velcom	Yes	2100	-

Belgium

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
BASE	Yes	2100	3
Mobistar	Yes	900 / 2100	3
Proximus	Yes	900 / 2100	3

Belize

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	850	-

Benin

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
BBcom	Yes	-	-
Glo (Globacom)	Yes	-	-
Libercom	Yes	-	-
Moov (Etisalat)	Yes	-	-
MTN	Yes	-	-

Bermuda

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cellular One	Yes	-	-
Digicel	Yes	850	-

Bhutan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bhutan Telecom / B-Mobile	Yes	2100	3
TashiCell	Yes	-	-

Bolivia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Entel Bolivia	Yes	-	13
NuevaTel PCS	Yes	850	-
Tigo	Yes	850	-

Bonaire

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Chippie (UTS)	Yes	-	-
Digicel	Yes	-	-

Bosnia and Herzegovina

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
BH Mobile	Yes	2100	-
HT ERONET	Yes	2100	-
m:tel BH	Yes	2100	-

Botswana

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Be Mobile (BTC)	Yes	-	-
Mascom (MTN)	Yes	2100	-
Orange	Yes	2100	-

Brazil

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850 / 2100	7
CTBC	Yes	2100	-
Nextel (NII)	No	2100	-
Oi	Yes	2100	7
Sercomtel	Yes	850	-
TIM	Yes	2100	7

Brunei

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
B-Mobile	No	2100	-
DSTCom	Yes	2100	3

Bulgaria

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Globul	Yes	2100	-
M-Tel	Yes	2100	-
Vivacom	Yes	900 / 2100	-

Burkina Faso

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Burkina Faso	Yes	-	-
Telecel Faso	Yes	-	-
Telmob (Onatel)	Yes	-	-

Burundi

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Econet (Spacetel)	Yes	-	-
Lacell (Smart Mobile)	Yes	-	-
Leo (U-Com)	Yes	-	-
ONAMOB	Yes	-	-
Tempo (Safaris/Africell)	Yes	-	-

Cambodia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline (Sotelco)	Yes	-	-
Cellcard (Mobitel)	Yes	2100	-
Hello (Telekom Malaysia)	Yes	2100	-
Metfone (Viettel)	Yes	-	-
qb	No	2100	-
Smart Mobile (Latelz Co)	Yes	2100	-

Cameroon

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTN	Yes	-	-
Orange	Yes	-	-

Canada

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bell	No	850 / 1900	4 / 7
Mobilicity	No	1700	-
MTS	No	850 / 1900	4
Rogers Wireless	Yes	850 / 1900	4 / 7
Sask Tel	No	850 / 1900	4
Telus Mobility	No	850 / 1900	4
Vidéotron	No	1700	-
Wind Mobile	No	1700	-

Cape Verde

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
CV Móvel	Yes	2100	-
T-MAIS (Unitel T+ Telecomunicacoes)	Yes	2100	-

Cayman Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel Cayman	Yes	2100	3
LIME (Cable & Wireless)	Yes	-	17

Central African Republic

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Moov (Atlantique Telecom Centrafrique)	Yes	-	-
Nationlink (Bintel)	Yes	-	-
Orange	Yes	-	-
Telecel Centrafrique	Yes	-	-

Chad

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Chad	Yes	-	-
Tigo (Millicom)	Yes	-	-

Chile

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850 / 1900	7
Entel	Yes	1900	7
Movistar	Yes	850	7
Nextel (NII)	No	1700	-
VTR Movil	No	1700	-

China

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
China Mobile	Yes	-	41 / 38
China Unicom	Yes	2100	-

Colombia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850	7
Movistar	Yes	850 / 1900	4
Tigo	Yes	1900	4

Comoros

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Comores Telecom (Comtel)	Yes	-	-
Comoro Gulf Holding	Yes	-	-

*Congo, Democratic Republic of the*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Africell (Lintel)	Yes	-	-
Airtel (Bharti Airtel)	Yes	2100	-
Orange RDC	Yes	2100	-
Supercell	Yes	-	-
Tigo (Millicom)	Yes	-	-
Vodacom	Yes	-	-

*Congo, Republic of the*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	2100	-
Equateur Telecom Congo (ETC)	Yes	-	-
MTN Congo	Yes	-	-
Warid	Yes	-	-

*Cook Islands*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Telecom	Yes	-	-

*Costa Rica*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	2100	3
Kölbi (ICE)	Yes	850	7
Movistar	Yes	850 / 2100	-

*Côte d'Ivoire (Ivory Coast)*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Comium (KoZ)	Yes	-	-
GreenN	Yes	-	-
Mobile Café	Yes	-	-
Moov (Atlantique Cellulaire)	Yes	900	-
MTN	Yes	2100	-
Orange	Yes	1900 / 2100	-

*Croatia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Hrvatski Telekom (T-Mobile)	Yes	2100	3 / 20
Tele2	Yes	900 / 2100	-
VIPnet	Yes	2100	3

*Cuba  
Curaçao*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cubacel	Yes	-	-
Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Chippie	Yes	2100	-
Digicel	Yes	-	-
MIO	Yes	-	-

## Cyprus

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cyta Mobile (Vodafone)	Yes	2100	-
MTN	Yes	2100	-

## Czech Republic

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
O2	Yes	2100	3
T-Mobile	Yes	2100	3 / 20
Vodafone	Yes	2100	8

## Denmark

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	No	900 / 2100	3 / 7
TDC Mobil	Yes	2100	7 / 20
Telenor	Yes	2100	3
TeliaSonera	Yes	2100	3 / 7 / 20

## Diego Garcia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
FonePlus Cellular	Yes	-	-

## Djibouti

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Djibouti Telecom (Evatis)	Yes	-	-

## Dominica

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
LIME	Yes	-	-

## Dominican Republic

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850	-
Orange	Yes	900	3
Viva	Yes	-	-

## Ecuador

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850 / 1900	-
CNT	Yes	-	4
Movistar	Yes	850 / 1900	-



## Egypt

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Etisalat EG	Yes	2100	-
Etisalat EG	Yes	2100	-
Mobinil	Yes	2100	-
Mobinil	Yes	2100	-
Vodafone EG	Yes	2100	-
Vodafone EG	Yes	2100	-

## El Salvador

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	1900	-
Digicel	Yes	900	-
Movistar	Yes	850 / 1900	-
Tigo	Yes	850	-

## Equatorial Guinea

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Hits	Yes	-	-
Orange (GETESA)	Yes	-	-

## Eritrea

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Eritel	Yes	-	-
Eritel	Yes	-	-

## Estonia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Elisa	Yes	900 / 2100	3 / 7 / 20
EMT	Yes	900 / 2100	3 / 7 / 20
Tele2	Yes	900 / 2100	3 / 7

## Ethiopia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Ethio Telecom (ETHMTN)	Yes	2100	-

## Falkland Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Touch	Yes	-	-

## Faroe Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Føroya Tele	Yes	900 / 2100	-
Vodafone (Kall)	Yes	2100	-

## Fiji

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	900	-
Vodafone Fiji	Yes	2100	3

*Finland*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Alands Mobiltelefon (ÅMT)	Yes	2100	-
DNA	Yes	900 / 2100	3 / 7
Elisa	Yes	900 / 2100	3 / 7 / 20
TeliaSonera	Yes	900 / 2100	3 / 7

*France*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bouygues Telecom	Yes	900 / 2100	3 / 7 / 20
Free	No	900 / 2100	7
Orange	Yes	900 / 2100	7 / 20
SFR	Yes	900 / 2100	7 / 20

*French Guiana*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Orange	Yes	2100	-
Outremer Telecom (Only)	Yes	2100	-

*French Polynesia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel Tahiti	Yes	-	-
Mara Telecom	Yes	2100	-
Pacific Mobile Telecom (PMT / Vodafone)	Yes	-	-
Vini (Tikiphone)	Yes	2100	-

*Gabon*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Celtel)	Yes	-	-
Azur	Yes	-	-
Libertis	Yes	-	-
Moov (Atlantique Cellulaire )	Yes	-	-

*Gambia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Africell (Lintel)	Yes	-	-
Comium	Yes	-	-
Gamcell	Yes	-	-
Qcell	Yes	2100	-

*Georgia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	-	-
Geocell	Yes	2100	-
Magticom	Yes	2100	-

## Germany

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
E-Plus	Yes	2100	3
O2	Yes	2100	20
T-Mobile (Telekom)	Yes	2100	3 / 7 / 20
Vodafone	Yes	2100	7 / 20

## Ghana

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Ghana	Yes	2100	-
Glo	Yes	-	-
MTN	Yes	2100	-
Tigo	Yes	-	-
Vodafone	Yes	2100	-

## Gibraltar

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Gibtel	Yes	2100	-
Shine	Yes	2100	-

## Greece

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cosmote	Yes	2100	3
Vodafone	Yes	2100	3
Wind	Yes	2100	-

## Greenland

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
TELE Greenland	Yes	900	20

## Grenada

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	-	-
LIME (Cable & Wireless)	Yes	-	-

## Guadeloupe

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Orange	Yes	2100	-
Outremer Telecom (Only)	Yes	2100	-

## Guam

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Docomo Pacific (Guamcell)	Yes	850	17
IT&E (PTI Pacifica)	Yes	1900	12

*Guatemala*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	1900	-
Digicel	Yes	-	-
Movistar	Yes	1900	-
Tigo	Yes	850	-

*Guernsey*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Vodafone)	Yes	2100	-
Jersey Telecom (Wave)	Yes	2100	-
Sure Mobile	Yes	2100	-

*Guinea*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Areeba (MTN)	Yes	-	-
Cellcom	Yes	-	-
Intercell (Telecel)	Yes	-	-
Orange	Yes	2100	-
Sotelgui Guinea	Yes	-	-

*Guinea-Bissau*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Guinetel	Yes	-	-
MTN Bissau	Yes	-	-
Orange	Yes	-	-

*Guyana*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cellink Plus	Yes	-	-
CelStar	Yes	-	-
Digicel (U-Mobile)	Yes	-	-

*Haiti*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Natcom	Yes	-	-
Voila (Comcel)	Yes	-	-

*Honduras*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	1900	-
Digicel	Yes	-	-
Tegucel Sulacel Ceibacel (Hondutel)	Yes	-	-
Tigo	Yes	850	-

*Hong Kong*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	Yes	900 / 2100	7
China Mobile Hong Kong	Yes	-	3 / 7 / 40
CSL	Yes	900 / 2100	3 / 7
PCCW (Hong Kong Teleco )	Yes	2100	3
SmarTone	Yes	850 / 2100	3

*Hungary*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Telenor	Yes	2100	3
T-Mobile (Magyar Telekom)	Yes	2100	3
Vodafone	Yes	900 / 2100	-

*Iceland*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
IceCell	Yes	-	-
Nova	Yes	2100	3
Síminn	Yes	900 / 2100	3
Viking Wireless (IMC)	Yes	-	-
Vodafone	Yes	2100	3 / 20

*India*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Aircel (Maxis)	Yes	2100	-
Bharti Airtel	Yes	2100	40
BSNL Mobile	Yes	2100	-
Idea Cellular	Yes	2100	-
MTNL DOLPHIN	Yes	2100	-
Reliance Communications	Yes	2100	-
Tata DoCoMo	Yes	2100	-
Uninor (Telenor)	Yes	-	-
Videocon	Yes	-	-
Vodafone	Yes	2100	-

*Indonesia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	Yes	2100	-
Axis (Saudi Telecom)	Yes	2100	-
Indosat (ooredoo)	Yes	2100	-
Telkomsel	Yes	2100	-
XL Axiata (Axiata)	Yes	2100	-

*Iran*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTN Irancell	Yes	-	-
RighTel	Yes	2100	-
Taliya	Yes	-	-
Telecommunication Company of Iran (IR-TCI)	Yes	-	-

*Iraq*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Asia Cell	Yes	-	-
Korek	Yes	-	-
Mobitel	No	2100	-
Zain	Yes	-	-

*Ireland*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	No	2100	3
Meteor (eMobile)	Yes	2100	3 / 20
O2	Yes	2100	-
Vodafone	Yes	2100	20

*Isle of Man*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Manx Telecom	Yes	2100	-
Sure Mobile	Yes	2100	-

*Israel*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cellcom	Yes	850 / 2100	-
Golan Telecom	No	2100	-
Hot Mobile	No	2100	-
Orange	Yes	900 / 2100	-
Pelephone	No	850 / 2100	-

*Italy*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	No	900 / 2100	3
TIM	Yes	2100	3
Vodafone	Yes	2100	3
Wind	Yes	2100	-

*Jamaica*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850	-
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	1900	-

*Japan*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
EMOBILE (SoftBank)	No	1700	3 / 9
NTT docomo	No	800 / 1700 / 2100	1 / 3 / 9 / 19 / 21
SoftBank Mobile (J-Phone)	No	900 / 1500 / 2100	1 / 41

Montenegro

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Vodafone)	Yes	2100	-
Jersey Telecom	Yes	2100	-
Sure Mobile	Yes	2100	-

Jordan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Orange Jordan	Yes	2100	-
Umniah	Yes	-	-
Zain	Yes	2100	-

Kazakhstan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	2100	-
KazakhTelecom (Altel)	Yes	-	3
K-Cell	Yes	2100	-
Tele2	Yes	Check with carrier	-

Kenya

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Kenya	Yes	2100	-
Orange KE	Yes	2100	-
Safaricom	Yes	2100	-
Yu (Essar Telecom Kenya)	Yes	-	-

Kiribati

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
TSKL	Yes	-	12

Kosovo

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
D3	Yes	-	-
IPKO	Yes	-	-
Vala	Yes	-	-
Z Mobile	Yes	-	-

Kuwait

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Viva	Yes	2100	3
Wataniya	Yes	2100	3
Zain	Yes	2100	3

Montenegro  
Kyrgyzstan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	2100	-
MegaCom	Yes	2100	-
O!	Yes	-	7

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	2100	-
ETL	Yes	2100	-
LaoTelecom (M-Phone)	Yes	2100	-
Unitel (Star Telecom)	Yes	2100	-

Latvia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bité	Yes	2100	7
LMT	Yes	2100	3
Tele2	Yes	2100	7

Lebanon

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Alfa	Yes	2100	3
Touch	Yes	2100	3

Lesotho

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Econet	Yes	-	-
Vodacom	Yes	2100	-

Liberia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Atlantic (LiberCell)	Yes	-	-
Cellcom	Yes	2100	-
Lonestar (MTN)	Yes	-	-
Novafone (Comium)	Yes	2100	-

Libya

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Al Madar	Yes	-	-
Al Madar	Yes	-	-
Libyana	Yes	2100	-
Libyana/Free Libyana	Yes	2100	-

Liechtenstein

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Mobilkom (FL1)	Yes	2100	-
Orange	Yes	2100	-
Swisscom	Yes	2100	2 / 7



Montenegro

## Lithuania

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bitė	Yes	2100	-
Omnitel	Yes	2100	3
Tele2	Yes	2100	7

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Orange	Yes	2100	3
POST (LuxGSM)	Yes	2100	3
Tango	Yes	2100	3

## Macau

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	Yes	2100	-
CTM	Yes	2100	-
SmarTone	Yes	2100	-

## Macedonia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
One (Cosmofon)	Yes	2100	-
T-Mobile (Mobimak)	Yes	2100	3
VIP	Yes	2100	-

## Madagascar

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Madacom)	Yes	2100	-
Orange	Yes	2100	-
Telma Mobile	Yes	2100	-

## Malawi

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Malawi	Yes	2100	-
TNM	Yes	-	-

## Malaysia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Celcom (Axiata)	Yes	2100	3 / 7
DiGi	Yes	2100	7
Maxis	Yes	900 / 2100	3 / 7
U Mobile	No	2100	7

Montenegro

## Maldives

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Dhiraagu	Yes	2100	-
Wataniya Maldives (ooredoo)	Yes	2100	7

## Mali

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Malitel (Sotelma)	Yes	-	-
Orange (Ikatel)	Yes	2100	-

## Malta

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
GO	Yes	2100	-
Melita Mobile	No	2100	-
Vodafone	Yes	2100	3

## Martinique

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
Orange	Yes	2100	-
Outremer Telecom (Only)	Yes	2100	-

## Mauritania

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Mattel	Yes	-	-
Mauritel	Yes	-	-

## Mauritius

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Emtel	Yes	2100	3
MTML (Cellplus)	Yes	2100	-
Orange	Yes	2100	3

## Mayotte

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
SRR Reunion	Yes	2100	-

## Mexico

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Iusacell (Unefon)	Yes	-	-
Iusacell (Unefon)	Yes	-	-
Movistar	Yes	850 / 1900	4
Movistar	Yes	850 / 1900	4
Telcel	Yes	850 / 1900	4

*Micronesia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
FSM Telecom	Yes	-	-

*Moldova*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Moldcell	Yes	2100	7
Orange	Yes	2100	7
Unité	No	2100	-

*Monaco*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Monaco Telecom	Yes	2100	7 / 20

*Mongolia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Mobicom	Yes	2100	-
Skytel	No	2100	-
Unitel	Yes	2100	-

*Montenegro*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
m:tel (Telekom Srbija)	Yes	2100	-
Telenor (Promonte)	Yes	2100	7
T-Mobile (Monet)	Yes	2100	3 / 7

*Montserrat*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
LIME (Cable & Wireless)	Yes	-	-

*Morocco*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
IAM (Maroc Telecom)	Yes	2100	-

*Mozambique*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
mCel	Yes	2100	-
Movitel	Yes	-	-
Vodacom	Yes	-	-

*Myanmar*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MPT	Yes	-	-

*Namibia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Leo (TN Mobile/Powercom)	Yes	2100	3
MTC	Yes	2100	3

*Nauru*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	-	-

*Nepal*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Ncell	Yes	2100	-
Nepal Telecom	Yes	2100	-
Smart Cell (Smart Telecom)	Yes	-	-

*Netherlands*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
KPN	Yes	900 / 2100	3 / 7 / 20
T-Mobile	Yes	900 / 2100	3
Vodafone	Yes	2100	3 / 20

Norway

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
OPT (Mobilis)	Yes	-	-

New Zealand

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
2degrees	Yes	900 / 2100	-
Telecom New Zealand	No	850 / 2100	3
Vodafone	Yes	900 / 2100	3

Nicaragua

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro (Enitel)	Yes	850	-
Movistar	Yes	850 / 1900	-

Niger

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	-	-
Moov	Yes	-	-
Orange	Yes	2100	-
Sonitel (SahelCom)	Yes	-	-

Nigeria

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel Nigeria	Yes	2100	-
Etisalat (EMTS)	Yes	-	-
Glo Mobile	Yes	2100	-
Mtel (Nitel)	Yes	-	-
MTN	Yes	2100	-

Norway

## Niue

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Telecom Niue	Yes	-	-

## Norfolk Island

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Norfolk Telecom	Yes	-	-

## North Korea

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Koryolink	No	2100	-

## Northern Marianas Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Docomo Pacific	Yes	-	-

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
NetCom (TeliaSonera)	Yes	900 / 2100	3 / 7 / 20
Network Norway (Tele2)	Yes	900 / 2100	3
Telenor Mobil	Yes	900 / 2100	3 / 7 / 20

## Oman

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Friendimobile	Yes	2100	-
Nawras	Yes	2100	3
Oman Mobile (Omantel)	Yes	2100	3 / 40
Renna	Yes	2100	-

## Pakistan

Norway

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Mobilink	Yes	2100	-
Telenor	Yes	2100	-
Ufone	Yes	2100	-
Warid	Yes	2100	-
Zong	Yes	2100	-

## Palau

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Palau Mobile	Yes	-	-
PNCC	Yes	-	-

## Panama

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cable & Wireless (Móvil)	Yes	850	-
Claro	Yes	1900	-
Digicel	Yes	1900	-
Movistar	Yes	850 / 1900	-

## Papua New Guinea

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Be Mobile (bmobile)	Yes	-	-
Digicel PNG	Yes	900	-

## Paraguay

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	1900	-
Personal (Telecom Argentina)	Yes	850 / 1900	2
Tigo	Yes	850	-
VOX	Yes	900	4

## Peru

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Claro	Yes	850 / 1900	-
Movistar Peru	Yes	850	4
Nextel (Entel)	No	1900	-

*Philippines*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Globe Telecom	Yes	900 / 2100	3
Smart	Yes	850 / 2100	1

*Poland*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
AERO2	No	900	3 / 38
Orange	Yes	900 / 2100	-
Play	Yes	900 / 2100	3
Plus	Yes	900 / 2100	3
T-Mobile	Yes	900 / 2100	-

*Portugal*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Meo (TMN)	Yes	2100	3 / 7 / 20
Optimus	Yes	2100	3 / 7 / 20
Vodafone	Yes	900 / 2100	3 / 7 / 20

*Puerto Rico*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
AT&T	Yes	850 / 1900	4 / 17
Claro	Yes	850 / 1900	-
T-Mobile	Yes	1700	4

*Qatar*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
ooredoo	Yes	2100	7 / 20
Vodafone Qatar	Yes	2100	-

*Réunion*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Orange	Yes	2100	-
Outremer	Yes	2100	-
SFR (Vivendi)	Yes	2100	-

*Romania*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cosmote	Yes	2100	3
Digi Mobil (RCS&RDS)	No	900 / 2100	-
Orange (Dialog)	Yes	900 / 2100	3
Vodafone (Comov)	Yes	900 / 2100	3



Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline (VimpelCom)	Yes	900 / 2100	7
MegaFon	Yes	900 / 2100	7 / 20 / 38
MOTIV	Yes	-	-
MTS (Mobile TeleSystems)	Yes	900 / 2100	7 / 20 / 38
SMARTS	Yes	-	-
Tele2 Russia (Rostelecom)	Yes	2100	7

## *Rwanda*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Bharti Airtel)	Yes	2100	-
MTN	Yes	2100	-
Tigo	Yes	2100	-

## *Saint Kitts and Nevis*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Chippie	Yes	-	-
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	-	-

## *Saint Lucia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	-	-

## *Saint Martin*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Amigo (Dauphin)	Yes	-	-
Digicel	Yes	2100	-
Orange	Yes	2100	-

## *Saint Vincent and the Grenadines*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	-	-

## *Samoa*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Bluesky	Yes	-	-
Digicel	Yes	2100	-

## *San Marino*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Prima (San Marino Telecom)	Yes	2100	-

## *São Tomé and Príncipe*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
CST (Movel)	Yes	-	-

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Mobily	Yes	2100	3 / 38
STC (Al Jawal)	Yes	2100	3 / 40
Zain	Yes	2100	3 / 38

## *Senegal*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Expresso (Sudatel)	Yes	-	-
Orange (Sonatel)	Yes	2100	-
Tigo (SENTEL)	Yes	-	-

## *Serbia*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
mts (Telekom Srbija)	Yes	2100	-
Telenor	Yes	2100	-
VIP Mobile	Yes	2100	-

## *Seychelles*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel (Telecom Seychelles)	Yes	2100	-
Cable and Wireless (Seychelles)	Yes	2100	-

## *Sierra Leone*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Africell	Yes	2100	-
Airtel (Celtel)	Yes	2100	-
Comium	Yes	-	-

## Singapore

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
M1	Yes	900 / 2100	3 / 7
SingTel	Yes	900 / 2100	3 / 7
StarHub	Yes	900 / 2100	3 / 7

## Sint Maarten

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Chippie (UTS)	Yes	-	-
TelCell	Yes	2100	-

## Slovakia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
O2	Yes	2100	3
Orange	Yes	900 / 2100	-
Telekom (T-Mobile)	Yes	2100	3
Si.mobil	Yes	2100	3
T-2	No	2100	-
Telekom Slovenije (Mobitel )	Yes	2100	3
Tušmobil	Yes	900 / 2100	-

## Solomon Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Breeze	Yes	-	-

## Somalia

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Golis Telecom	Yes	-	-
Hormuud Telecom	Yes	-	-
Nationlink	Yes	-	-
Netco	Yes	-	-
Somtel	Yes	-	-
Telcom	Yes	-	-
Telesom (Somaliland)	Yes	2100	-

## South Africa

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Cell C (Oger Telecom)	Yes	900 / 2100	-
MTN	Yes	2100	3
Telkom (8ta)	Yes	2100	40
Vodacom	Yes	2100	3

## South Korea

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
KT	No	2100	3 / 8
SK Telecom	No	2100	3 / 5

## South Sudan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Gemtel (GreenN)	Yes	-	-
MTN	Yes	-	-
Sudani (Sudatel)	Yes	-	-
Vivacell (NOW)	Yes	-	-
Zain	Yes	2100	-

## Spain

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Movistar	Yes	900 / 2100	7
Orange	Yes	900 / 2100	3 / 7
Vodafone	Yes	900 / 2100	3 / 7
Yoigo	Yes	2100	3

## Sri Lanka

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	2100	-
Dialog (Mobile)	Yes	2100	3
Etisalat	Yes	2100	-
Hutch	Yes	2100	-
Mobitel	Yes	2100	3

## *Sudan*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTN Sudan	Yes	2100	-
MTN Sudan	Yes	2100	-
Sudani	Yes	2100	-
Sudani (Sudatel)	Yes	2100	-
Zain	Yes	2100	-
Zain	Yes	2100	-

## *Suriname*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	-	-
Telesur	Yes	-	-
UNIQA	Yes	-	-

## *Swaziland*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTN	Yes	-	-

## *Sweden*

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	No	900 / 2100	7 / 20 / 38
Tele2	Yes	2100	7 / 20
Telenor	Yes	2100	7 / 20
Telia (TeliaSonera)	Yes	2100	3 / 7 / 20

## Switzerland

Network	2G/2.5G (EDGE)	3.5G (HSPA+)	4G (LTE)
Orange	Yes	2100	3 / 7 / 20
Sunrise	Yes	900 / 2100	3
Swisscom	Yes	900 / 2100	3 / 7 / 20

## Syria

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTN Syria (Spacetel)	Yes	2100	-
Syriatel	Yes	2100	-

## Taiwan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Chunghwa Telecom	Yes	2100	-
FarEasTone	Yes	2100	-
Taiwan Mobile	Yes	2100	-
VIBO	No	2100	-

## Tajikistan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Babilon Mobile	Yes	2100	1 / 3
Beeline (Tacom)	Yes	2100	-
MegaFon (MLT / TT Mobile)	Yes	2100	-
Tcell (Indigo)	Yes	2100	20

## Tanzania

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	-	-
Tigo	Yes	-	-
Vodacom	Yes	1900 / 2100	-
Zantel	Yes	-	-

## Thailand

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
AIS	Yes	900 / 2100	-
DTAC (Telenor)	Yes	850 / 2100	1
my (CAT Telecom)	No	850	-
TOT	No	2100	-
True Move (Real Future)	Yes	850 / 2100	1

## Timor-Leste

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Telkomcel	Yes	2100	-
Telmor (Viettel)	Yes	-	-
Timor Telecom	Yes	-	-

## Togo

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Moov	Yes	-	-
Togocel (Telecel)	Yes	2100	-

## *Tonga*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Digicel	Yes	-	-
Tonga Communications Corporation (U-Call)	Yes	-	-

## *Trinidad and Tobago*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
bMobile (TSTT)	Yes	850 / 1900	-
bMobile (TSTT)	Yes	850 / 1900	-
Digicel	Yes	850 / 1900	-
Digicel	Yes	850 / 1900	-

## *Tunisia*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Orange	Yes	2100	-
Orange	Yes	2100	-
Tunisiana	Yes	2100	-
Tunisiana	Yes	2100	-
Tunisie Telecom	Yes	2100	-
Tunisie Telecom	Yes	2100	-



## Turkey

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Avea	Yes	2100	-
Avea	Yes	2100	-
Turkcell	Yes	2100	-
Turkcell	Yes	2100	-
Vodafone	Yes	2100	-
Vodafone Turkey	Yes	2100	-

## Turkmenistan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
MTS Turkmenistan	Yes	2100	-
TM Cell (Altyn Asyr)	Yes	2100	-

## Turks and Caicos Islands

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel	Yes	-	-
Islandcom	No	850	-
LIME (Cable & Wireless)	Yes	-	-

## Tuvalu

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
TTC	Yes	-	-

## Uganda

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Airtel	Yes	2100	-
MTN	Yes	2100	38
Orange	Yes	2100	20
Uganda Telecom	Yes	2100	-
UT Mobile	Yes	-	-
Warid	Yes	-	-

## *Ukraine*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Kyivstar	Yes	-	-
life:)	Yes	-	-
MTS	Yes	-	-
TriMob (3Mob /Ukrtelecom)	No	2100	-

## *United Arab Emirates*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
du	Yes	2100	3
Etisalat	Yes	2100	3 / 7

## United Kingdom

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
3 (Hutchison)	No	2100	3 / 20
EE (Orange / T-Mobile)	Yes	2100	3 / 7
O2	Yes	900 / 2100	20
Vodafone	Yes	900 / 2100	7 / 20

## United States

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
420 Wireless	Yes	850 / 1900	4 / 17
Aio Wireless	Yes	850 / 1900	4 / 17
AirVoice Wireless	Yes	850 / 1900	-
Alaska Communications / GCI	Yes	850 / 1900	4
AT&T	Yes	850 / 1900	4 / 17
Black Wireless	Yes	850 / 1900	-
Brightspot	Yes	1700 / 1900	-
Cellular One	Yes	Check with carrier	-
Cincinnati Bell	Yes	1700	-
Consumer Cellular	Yes	850 / 1900	4 / 17
Divvy	Yes	850 / 1900	-
Earthtones	Yes	-	-
GHz Cellular	Yes	850 / 1900	-
GIV Mobile	Yes	1700 / 1900	-
good2GO Mobile	Yes	850 / 1900	-
GoSmart Mobile	Yes	1700 / 1900	-
H2O Wireless	Yes	850 / 1900	-
i wireless	Yes	1700	-
Indigo Wireless	Yes	850	-
Jolt Mobile	Yes	850 / 1900	-
KDDI Mobile	Yes	850 / 1900	-
LycaMobile	Yes	1700 / 1900	-
MetroPCS	Yes	1700 / 1900	4
Mobal Freedom	Yes	-	-
Mosaic Telecom	Check with carrier	1700	4
Net10 Wireless	Yes	850 / 1700 / 1900	4 / 17
NTT DoCoMo USA	Yes	1700 / 1900	-
Pine Cellular	Yes	850	-
Proven Wireless	Yes	-	-
Ptel (PlatinumTel)	Yes	1700 / 1900	-
Pure TalkUSA	Yes	850 / 1900	-
Pure Unlimited	Yes	850 / 1900	-

Spot Mobile	Yes	1700 / 1900	-
Straight Talk	Yes	850 / 1700 / 1900	4 / 17
Telcel América	Yes	1700 / 1900	-
T-Mobile	Yes	1700 / 1900	4
Truphone	Yes	1700 / 1900	-
Ultra Mobile	Yes	1700 / 1900	-
UppWireless	Yes	1700 / 1900	-
Walmart Family Mobile	Yes	1700 / 1900	-
West Central Wireless	Yes	850	-

## Uruguay

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
ANTEL	Yes	850 / 2100	4
Claro	Yes	1900	4
Movistar	Yes	850 / 1900	-

## Uzbekistan

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Beeline	Yes	2100	-
Ucell	Yes	2100	-

## Vanuatu

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digicel Vanuatu	Yes	900	-
Telecom Vanuatu (SMILE)	Yes	-	-

## Venezuela

Network	2G/2.5G (EDGE)	3G (UMTS) / 3.5G (HSPA+)	4G (LTE)
Digitel	Yes	900	3
Movilnet	Yes	850	-
Movistar	Yes	850 / 1900	-

## *Vietnam*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Gmobile (Beeline)	Yes	-	-
MobiFone	Yes	2100	-
Vietnamobile	Yes	2100	-
Viettel Mobile	Yes	2100	-
Vinaphone	Yes	2100	-

## *Virgin Islands (British)*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
CCT	Yes	-	-
Digicel	Yes	2100	-
LIME (Cable & Wireless)	Yes	-	-

## *Virgin Islands (U.S.)*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
AT&T	Yes	850	-

## *Western Sahara*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
IAM	Yes	2100	-
Meditel	Yes	-	-

## *Yemen*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
HiTS-UNITEL (Y)	Yes	-	-
Sabafon	Yes	-	-
Spacetel (MTN) Yemen	Yes	-	-

## *Zambia*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Airtel (Celtel/Zain)	Yes	2100	-
MTN	Yes	-	-
Zamtel	Yes	2100	-

## *Zimbabwe*

<b>Network</b>	<b>2G/2.5G (EDGE)</b>	<b>3G (UMTS) / 3.5G (HSPA+)</b>	<b>4G (LTE)</b>
Econet Wireless	Yes	2100	3
NetOne	Yes	-	-
Telecel	Yes	2100	-