

Country	Features	Network Code	Band	IP Roaming	Non-IP Roaming			Data Transportation via		RRC Activity Timer	Release Assistance Indication		PSM PSM Activity Timer T3324			Data Packet Buffering (HLCom)		LP-TAU Extended timer T3412			eDRX					SMS support	Power Classes (3, 5, 6)	CE Level (0, 1, 2)	Coverage Map link (if available)
	Features configuration	PLMNID	GB, IB, SA + Band Nb.	IPv4, IPv6, Dual-stack	Yes/No	via SCEF	via PGW	Control Plane	User Plane	T RRC (CE-Level 1/2/3)	NAS (Rel. 13)	Access Stratum (Rel. 14)	No/static/dynamic	min value	max value	Yes/No	Nb of Packets	No/static / dynamic	Min value	Max value	No/static/dynamic	T eDRX Min value	T eDRX Max value	T PTW Min value	T PTW Max value				
Austria	Magenta Telekom	23203	Band 8	IPv4, IPv6	No			Yes	No	8/12/22s	Yes	No	Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	Dynamic	20,48 s	10485,76 s	2,56 s	40,96 s	No	Yes (3&5)	0,1,2	
Croatia	Hrvatski Telekom	21901	Band 20	IPv4, IPv6	No			Yes	No	10/15/20s	Yes	No	Dynamic	0 sec	11.160 s	Yes		No			No					No	Yes (3&5)	0,1,2	
Czech Republic	Vodafone Czech Republic	23003	B8,B20	IPv4	No			Yes	Yes	20s	Yes	No	Dynamic	0	11160 s	Yes	1	Dynamic	70 mins	34400 mir	Dynamic	20.48	10485.76	5.12	40.96	No	3,5,6	0,1,2	https://www.vodafone.cz/en/covera
Czech Republic	T-Mobile Czech	23001	Band 20	IPv4, IPv6	No			Yes	No	20/20/20s	Yes	No	Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	No					No	Yes (3&5)	0,1,2	
Denmark	Telia Denmark		Band 20							5 sec	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs						No	Yes (3&5)	Yes	
Estonia	Telia Estonia		Band 3, 1 & 20							5 sec	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs	Dynamic	20.48s			20.48s	No	Yes (3&5)	Yes	
Finland	Telia Finland		Band 3 & 20							5 sec	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs	Dynamic	20.48s			20.48s	No	Yes (3&5)	Yes	
Gemany	Vodafone Germany	26202	B20	IPv4, IPv6, Dual-stack	No			Yes	Yes	5s/10s/20s (West)	Yes	No	Dynamic	0 sec	11160	Yes	15	Dynamic	4h	413 days	No					No	3,5,6	0,1,2	https://www.vodafone.de/hilfe/netz
Germany	Telekom Deutschland	26201	Band 8	IPv4, IPv6	No			Yes	No	8/12/22s	Yes	No	Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	Dynamic	20,48s	10485,76 s	2,56 s	40,96 s	No	Yes (3&5)	0,1,2	https://t-map.telekom.de/t-map
Greece	Vodafone Greece	20205	B20	IPv4	No			Yes	No	30/30/30	No	No	Dynamic	0 sec	11160	No		Dynamic	70 mins	34400 mir	No					No	3,5,6	0,1,2	
Greece	Cosmote	20201	Band 20	IPv4, IPv6	No			Yes	Yes	20/20/20s	Yes	No	Dynamic	0 sec	11.160 s	No		Dynamic	1 hr	310 hrs	No					Yes	Yes (3&5)	0,1,2	
Hungary	Vodafone Hungary	21670	B20	IPv4	No			Yes	No	10/10/10	Yes	No	Dynamic	0 sec	11160	No		Dynamic	70 mins	34400 mir	No					No	3,5	0,1,2	
Hungary	Magyar Telekom	21630	Band 8 & 20	IPv4, IPv6	No			Yes	No	10/15/20s	Yes	No	Dynamic	0 sec	11.160 s	Yes		Dynamic	1 hr	310 hrs	No					No	Yes (3&5)	0,1,2	
Ireland	Vodafone Ireland	27201	B20	IPv4	No			Yes	No	15/15/20	Yes	No	Dynamic	0 sec	11160	Yes	1	Dynamic	70 mins	34400 mir	Dynamic	20.48	10485.76	5.12	40.96	No	3,5,6	0,1,2	
Italy	Vodafone Italy	22210	B20	IPv4	No			Yes	No	5/5/5	yes	No	Dynamic	0 sec	11160	No		Dynamic	70 mins	34400 mir	No					No	3,5	0,1,2	
Lithuania	Telia Lithuania		Band 20							5 sec (20s Hua)	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs	Dynamic	20.48s			20.48s	No	Yes (3&5)	Yes	
Netherlands	Vodafone Netherlands	20404	B20	IPv4	No			Yes	No	10/15/40	Yes	No	Dynamic	0 sec	11160	Yes	1	Dynamic	70 mins	34400 mir	Dynamic	20.48	10485.76	5.12	40.96	No		0,1,2	https://www.vodafone.nl/support/in
New Zealand	Vodafone New Zealand	53001	B28, B8	IPv4	No			Yes	Yes	5s/5s/5s	No	No	Dynamic	0	11160	Yes	1	Static	180Min	180Min	No					No	3,5,6	1	https://www.vodafone.cz/en/covera
Norway	Telia Norway		Band 3 & 20							5 sec	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs	Dynamic	20.48s			20.48s	No	Yes (3&5)	Yes	
Poland	T-Mobile Poland	26002	Band 20	IPv4, IPv6	No			Yes	No	arious (5s, 7s, 15s)	Partially	No	Dynamic	0 sec	11.160 s	Yes		Dynamic	54min	9920 hrs	No					Yes	Yes (3&5)	0,1,2	https://www.t-mobile.pl/c/mapa
Portugal	Vodafone Portugal	26801	B20	IPv4	No			Yes	No	TBD	No	No	Dynamic	0 sec	11160	No		Dynamic	70 mins	34400 mir	No					No	3,5,6	0,1,2	
Romania	Vodafone Romania	22601	B20	IPv4	No			Yes	No	30/30/30	No	No	Dynamic	0 sec	11160			Dynamic	0	310 h	No					No	3,5,6	0,1,2	
Slovakia	Slovak Telekom	23102	Band 20	IPv4, IPv6	No			Yes	No	10/15/20s	Yes	No	Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	Dynamic	20,48 s	10485,76 s	5,12 s	40,96 s	No	Yes (3&5)	0,1,2	
Slovenia	A1 Slovenia	29340	Band 20 & 3	IPv4, IPv6, Dual-stack	No			Yes	No	10/10/10s	Yes	No	Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	Dynamic	20,48 s	10485,76 s	5,12 s	40,96 s	Yes	Yes (3&5)	0.1	https://www.a1.si/o-kakovosti-in-
Spain	Vodafone Spain	21401	B8,B20	IPv4	No			Yes	No	20/20/20	Yes	No	Dynamic	0 sec	11160	Yes	10	Dynamic	0	310 h	Dynamic	20.48	10485.76	2.56	40.96	No	3,5,6	0,1,2	https://www.vodafone.es/c/conocenos
Sri Lanka	Dialog Axiata PLC		Band 8							20/20/20s	Yes		Dynamic	0 sec	11.160 s	Yes	10	Dynamic	1 hr	310 hrs	Dynamic	20,48s	10485,76 s	2,56 s	40,96 s	SMS over SG	3&5	Yes	
Sweden	Telia Sweden		Band 3 & 20							5 sec	No		Dynamic	0 sec	11160sec	Yes	2	Dynamic	60min	310hrs	Dynamic	20.48s			20.48s	No	Yes (3&5)	Yes	
UK	Vodafone UK	23415	B20	IPv4	No			Yes	No	10/10/10 or 60/60/60	No	No	Dynamic	0 sec	11160	No		Dynamic	70 mins	34400 mir	No					No	3,5	0,1,2	
United States	AT&T	310410	Bands 2, 4 and 12	IPv4, IPv6	No	N/A	N/A	Yes	Yes	5 sec	Yes	Yes	Dynamic	32 sec	11160 sec	Yes	4 kb	Dynamic	32 sec	310 hrs	Dynamic	20,48 sec	10485,76 sec	2,56 sec	40,96 sec	Yes	Yes (3&5)	0,1,2	N/A