



Country	Public GSM network GSM-R network interconnected with GSM-R	MCC/MNC ¹ + name of the network on the Infrabel SIM	IC/RAC ²	Possibility of SIM cards from this network to roam in the Infrabel network	Possibility of Infrabel SIM cards to roam in this network
Austria (A)	ÖBB	232 91: GSM-R A	043	Yes	Yes
Belgium (B)	Infrabel	206 02: GSM-R B	032	Yes	Yes
	Orange		/	No	No
Switzerland (CH)	SBB + BLS	228 06: GSM-R CH	041	Yes	Yes
	Swisscom		/	No	No
Czech Republ. (CZ)	SZDC	230 98 : GSM-R CZ	420	No	No
	O2		/	No	No
Germany (D)	DB Netz	262 10: GSM-R D	049	Yes	Yes
	TMD	262 01 : P-GSM D1	/	No	Yes
Denmark (DK)	Banedanmark	238 23 : GSM-R DK	045	No	No
Spain (E)	ADIF	214 51 : GSM-R E	034	No	No
France (F)	SNCF Reseau	208 14 : GSM-R F	033	Yes	Yes
	SFR		/	No	No
Great Britain (GB)	Network Rail	234 13 : GSM-R GB	044	No	No
Hungary (H)	MAV	216 19 : GSM-R HU	036	No	No
	RFI	222 30 : GSM-R I	039	No	No
Italy (I)	TIM		/	No	No
	Vodafone		/	No	No
Luxembourg (L)	CFL	270 71 : GSM-R L	352	Yes	Yes
Norway (N)	JBV	242 20 : GSM-R N	047	No	No
	Telenor		/	No	No
Netherlands (NL)	ProRail	204 21: GSM-R NL	031	Yes	Yes
	KPN		/	No	No
Poland (PL)	PKP PLK	260 09 : GSM-R PL	048	No	No
Sweden (S)	Trafikverket	240 21 : GSM-R S	046	No	No
	Tele 2, Telia		/	No	No
Slovak Republ. (SK)	ZSR	231 99 : GSM-R SK	421	No	No
Slovenia (SI)	SZ	293 10 : GSM-R SI	386	No	No

¹: MCC = Mobile Country Code, MNC = Mobile Network Code²: IC = International Code, RAC = Railway Access Code



Roaming can be established between Infrabel and all listed GSM-R networks providing that the network is connected to the European overlay network. When a railway undertaker asks to open roaming with one of the GSM-R networks, there is a delay of approximatively 6 month to perform all the tasks related to setting up the roaming. Remark: roaming with public networks is at the discretion of Infrabel and the foreign GSM-R network of the country of the P-GSM network and therefore will not always be possible.

