



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

<sup>1</sup>: MCC = Mobile Country Code, MNC = Mobile Network Code<sup>2</sup>: 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.

