

Belgium	Radio Interface Specification	Intelligent Transport Systems (ITS)	I01-02 - V2.1 - 18-02-20
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile	
	2	Application	Intelligent Transport Systems	This set of usage conditions is only available to vehicle-to-vehicle, vehicle-to-infrastructure and infrastructure-to-vehicle systems.
	3	Frequency band	5855-5875 MHz	
	4	Channelling	10 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	33 dBm e.i.r.p., 23 dBm/MHz e.i.r.p. density and a Transmit Power Control (TPC) range of 30 dB	
	8	Channel access and occupation rules	Requirements on techniques to access spectrum and mitigate interference apply.	
	9	Authorisation regime	An individual licence is required.	Licence exemption for on board vehicle ITS equipment
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	13	Reference	Most recent version of Decision 2006/771/EU ECC/REC(08)01 EN302 571	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Intelligent Transport Systems (ITS)	I01-01 - V2.1 - 20-11-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile	
	2	Application	Intelligent Transport Systems	Safety-related applications of Intelligent Transport Systems including infrastructure to-vehicle and vehicle-to-infrastructure communications
	3	Frequency band	5875-5905 MHz	
	4	Channelling	10 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 33 dBm e.i.r.p. with a Transmit Power Control (TPC) range of 30 dB; PSD: Max. 23 dBm/MHz e.i.r.p.	
	8	Channel access and occupation rules	Techniques to mitigate interference that provide at least equivalent performance to the techniques described in harmonised standards adopted under Directive 2014/53/EU must be used. These require a transmitter power control (TPC) range of at least 30 dB.	
	9	Authorisation regime	An individual licence is required.	Licence exemption for on board vehicle ITS equipment
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	13	Reference	EN 302 571 Commission Decision 2008/671/EC; ECC DEC(08)01	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/397/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Intelligent Transport Systems (ITS)	I01-03 - V1.1 - 20-11-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile	
	2	Application	Intelligent Transport Systems	Extension band for non-safety related ITS applications.
	3	Frequency band	5905-5925 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 33 dBm e.i.r.p. with a Transmit Power Control (TPC) range of 30 dB; PSD: Max. 23 dBm/MHz e.i.r.p.	
	8	Channel access and occupation rules	Techniques to mitigate interference that provide at least equivalent performance to the techniques described in harmonised standards adopted under Directive 2014/53/EU must be used. These require a transmitter power control (TPC) range of at least 30 dB.	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	13	Reference	EN 302 571 Commission Decision 2008/671/EC; ECC DEC(08)01	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/397/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	