

Regulatory status for using RFID in the UHF spectrum 5 January 2009

The table attached provides an overview of the Ultra High Frequency (UHF) regulations worldwide. Suggestions for amendments, updates or additions to this report are welcome and should be communicated to Henri Barthel at GS1 Global Office (henri.barthel@gs1.org).

Each entry includes the following data:

- ❑ **Country name.** All GS1 member countries as well as major non-member countries are included, representing a total of 98,75% of the world Gross National Income (GNI).
- ❑ **Status.** The following convention indicates the status of UHF regulation in the country:

OK Regulations are in place or will be in place shortly

IP In Progress. Appropriate regulations expected within 6 to 12 months

NA Information **Not Available**

- ❑ **Frequency.** Indicates the frequency band(s) authorised in the country for RFID applications. The objective is to get a band available in the 860 to 960 MHz spectrum.
- ❑ **Power.** Indicates the maximum power available to RFID applications. The power is expressed either as eirp (Effective Isotropic Radiated Power) or erp (Effective Radiated Power). Please note that 2 Watts erp is equivalent to 3.2 Watts eirp.
- ❑ **Technique.** Indicates the reader to tag communication technique. FHSS stands for Frequency Hopping Spread Spectrum and LBT stands for Listen Before Talk.
- ❑ **Comments.** Provides additional information on the regulatory status.
- ❑ **Regulator.** Name, telephone number, email and URL of the national body responsible for regulations.

The following statistics can be derived from the data that are currently available:

- ❑ Regulations are in place or will be in place shortly in 59 countries representing 92,75% of the global GNI.
- ❑ Regulations should be settled within 6 months in 14 countries representing 3,37% of the global GNI.
- ❑ Information is not yet available for 44 countries representing 2,63% of the global GNI.

NOTE: The following countries were updated since the last publication of 23 October 2008:

Panama, Australia, Norway, Taiwan, EU countries comment, Finland, Jordan

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Note: The ETSI standard EN 302 208 is used in European countries and quite a few countries outside of Europe. The standard has been amended and republished in April 2008. It now makes provision for a so-called four channel-plan. An unlimited number of readers can operate in each of the four transmit channels, while the tag responses use the other channels available in the band. A major feature of the new regulation is that LBT will not be required any longer. The standard EN 302 208-2 V1.2.1 was referenced by the Official Journal of the European Communities on 4 November 2008. EU member states must implement the new standard before the 31st of December 2009. Countries in which the new regulation is expected are marked with “**” in the Technique column.

<i>Country</i>	<i>Status</i>	<i>Frequency</i>	<i>Power</i>	<i>Technique</i>	<i>Comments</i>	<i>Regulator</i>
Algeria	NA					Ministère de la Poste et des Technologies de l'information et de la communication Tel: +213 21 733 947 Email: younsioui@postelecom.dz
Argentina	OK	902-928 MHz	4W eirp	FHSS		Comisión Nacional de Comunicaciones (CNC) Tel: +54 11 4347 9540 URL: www.cnc.gov.ar
Armenia	IP	865.6-867.6 MHz				Public Services Regulatory Commission Tel: +374 10 582 159 Email: psrc@psrc.am
Australia	OK	920-926 MHz	4W eirp		4W eirp available through license managed by GS1 Australia. Public consultation ending 1st December 2008 that might lead a permanent change to a limit of 4 W eirp	Australian Communications and Media Authority International Radiocommunications Tel: +61 2 6219 5555 URL: www.acma.gov.au
		918-926 MHz	1W eirp			
Austria	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 2 February 2006	Communication Authority Austria Tel: +43 1 58058-0 Email: rtr@rtr.at URL: www.rtr.at
Azerbaijan	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since April 2008	Ministry of Communications and Information Technologies Tel: +994 12 498 5838 Email: mincom@mincom.gov.azc URL: www.mincom.gov.az

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Bahrain	NA					Telecommunications Regulatory Authority (TRA) Tel: +973 1752 0000 Email: contact@tra.org.bh URL: www.tra.org.bh
Bangladesh	NA					Bangladesh Telecommunication Regulatory Commission (BTRC) Tel: +880 2 989 0027 Email: trbproj@bttb.net.bd
Belarus	NA					Ministry of Communications and Informatization Tel: +375 17 227 3861 Email:mpt@mpt.gov.by
Belgium	OK	865.6-867.6 MHz	2W erp		New regulations in place since 1 March 2007. No LBT required	Institut belge des services postaux et des télécommunications - IBPT Tel:+32 2 226 8888 Email:info@bipt.be, eric.van.heesvelde@bipt.be URL:www.bipt.be
Bolivia	NA					Superintendencia de Telecomunicaciones Tel: +591 2 277 2266 Email: supertel@ceibo.entelnet.bol, sittel@ceibo.entelnet.bo URL: www.sittel.gov.bo
Bosnia Herzegovina	OK	865.6-867.6 MHz	2W erp	**		Communications Regulatory Agency (RAK) Tel: +387 33 250 600 Email: info@rak.ba URL: www.rak.ba
Botswana	NA					Botswana Telecommunications Authority (BTA) Tel: +267 395 7755 Email: info@bta.org.bw, ce@bta.org.bw URL: www.bta.org.bw
Brazil	OK	902-907.5 MHz	4W eirp	FHSS		Agência Nacional de Telecomunicações - ANATEL Tel: +55 61 2312 2063 Email:albernaz@anatel.gov.br URL: www.anatel.gov.br
		915-928 MHz	4W eirp	FHSS		

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Bulgaria	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	Communications Regulation Commission (CRC) Tel:+359 2 949 2418 Email:chairman@crc.bg URL:www.crc.bg
Cambodia	NA					Ministry of Posts and Telecommunications Tel: +855 23 722 916 Email: ieng-mptc@camnet.com.kh URL: www.mptc.gov.kh
Cameroon	NA					Agence de Régulation des Télécommunications (ART) Tel: +237 2223 0380 Email: art@art.cm
Canada	OK	902-928 MHz	4W eirp	FHSS		Canadian Radio-Television and Telecommunications Commission Tel: +1 819 997 0313 Email: david.bell@crtc.gc.ca URL: www.crtc.gc.ca
Chile	OK	902-928 MHz	4W eirp	FHSS		Subsecretaría de Telecomunicaciones Ministerio de Transportes y Telecomunicaciones Tel: +56 2 421 3502 Email: gabinete@subtel.cl URL: www.subtel.cl
China	OK	840.5-844.5 MHz	2W erp	FHSS	Available since May 2007	Ministry of Information Industry Tel : +86 10 6601 4670 Email: tangzicai@mii.gov.cn, dito@mii.gov.cn URL: www.mii.gov.cn
		920.5-924.5 MHz	2W erp	FHSS	Available since May 2007	
Colombia	IP				Dialogue with regulators initiated by GS1 Colombia	Comisión de Regulación de Telecomunicaciones Tel: +57 1 327 7000 URL: www.crt.gov.co
Congo, Dem. Rep.	NA					Autorité de Régulation de la Poste et des Télécommunications du Congo (A.R.P.T.C.) Tel: +243 139 2491 Email: info.arptc@arptc.cd

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Congo, Rep.	NA					Administration Centrale des Postes et Télécommunications (D.G.A.C.P.T.) Tel: +242 811693 Email: jmakoundou@yahoo.fr
Costa Rica	OK	902-928 MHz	4W eirp	FHSS		Autoridad Reguladora de los Servicios Públicos (ARESEP) Tel: +506 220 2070 Email: aresepde@sol.racsa.co.cr URL: www.aresep.go.cr
Côte d'Ivoire	NA					Agence des Télécommunications de Côte d'Ivoire (ATCI) Tel: +225 20 344373 Email: courrier@atci.ci URL: www.atci.ci
Croatia	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	Croatian Telecommunications Agency Tel: +385 1 489 6000 Email: info@telekom.hr URL: www.telekom.hr
Cyprus	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	Office of the Commissioner of Telecommunications and Postal Regulation Tel: +357 2269 3000 Email: info@octpr.org.cy URL: www.octpr.org.cy
Czech Republic	OK	865.6-867.6 MHz	2W erp	**		Czech Telecommunication Office Tel: +420 224 004 704 Email: info@ctu.cz URL: www.ctu.cz
Denmark	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since January 2005	National IT and Telecom Agency (NITA) International Relations Secretariat Tel: +45 35 450 000 Email: itst@itst.dk URL: www.itst.dk
Dominican Republic	OK	902-928 MHz	4W eirp	FHSS		Instituto Dominicano de las Telecomunicaciones (INDOTEL) Tel: +1 809 732 5555 Email: internacionales@indotel.org.do URL: www.indotel.org.do

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Ecuador	NA					Consejo Nacional de Telecomunicaciones (CONATEL) Tel: +593 2 222 5614 Email: presidencia@conatel.gov.ec URL: www.conatel.gov.ec
Egypt, Arab Rep.	IP				Work in progress	National Telecom Regulatory Authority (NTRA) Tel: +20 2 534 4105 Email: nermines@ntra.gov.eg URL: www.ntra.gov.eg
El Salvador	NA					Superintendencia General de Electricidad y Telecomunicaciones (SIGET) Tel: +503 2257 4438 Email: otillio.rodriguez@siget.gob.sv, siget@siget.gob.sv URL: www.siget.gob.sv
Estonia	OK	865.6-867.6 MHz	2W erp	**		Estonian National Communications Board (ENCB) Tel: +372 693 1154 Email: postbox@sa.ee URL: www.sa.ee
Finland	OK	865.6-867.6 MHz	2W erp	EN 302 208 version 1.2.1 allowed	New regulations in place since 3 February 2005	Finnish Communications Regulatory Authority (FICORA) Tel: +358 9 6966 1 Email: info@ficora.fi URL: www.ficora.fi
France	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 6 September 2006 in the whole country except in a 20 km radius around 13 military zones	Autorité de Régulation des Communications électroniques et des Postes (ARCEP) Tel: +33 1 4047 7010 Email: courrier@arcep.fr URL: www.arcep.fr
Georgia	NA					Georgian National Communications Commission Tel:+995 32 921 667 Email: post@gncc.ge URL: www.gncc.ge
Germany	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 22 December 2004	Federal Network Agency for Electricity, Gas, Telecommunication, Post and Railway Tel: +49 6131 18 0 Email: poststelle@bnetza.de URL: www.bundesnetzagentur.de

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Greece	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	National Telecommunications and Posts Commission (EETT) Tel: +30 210 615 1000 Email: info@eett.gr URL: www.eett.gr
Guatemala	NA					Superintendencia de Telecomunicaciones de Guatemala Tel: +502 2366 5880 Email: ochinchilla@sit.gob.gt, abonilla@sit.gob.gt URL: www.sit.gob.gt
Honduras	NA					Comisión Nacional de Telecomunicaciones (CONATEL) Tel: +504 234 8600 Email: raseltome@conatel.hn URL: www.conatel.hn
Hong Kong, China	OK	865-868 MHz	2W erp			Office of the Telecommunications Authority (OFTA) of the Hong Kong Special Administrative Region http://www.ofta.gov.hk/
		920-925 MHz	4W eirp			
Hungary	OK	865.6-867.6 MHz	2W erp	**	Implementation is in progress	National Communications Authority, Hungary (NCAH) Tel: +36 1 457 7488 Email: gulyas.robert@nhh.hu URL: www.nhh.hu
Iceland	OK	865.6-867.6 MHz	2W erp	**		Post and Telecom Administration Tel: +354 510 1500 Email: pta@pta.is URL: www.pta.is
India	OK	865-867 MHz	4W eirp		Approved in May 2005	Telecom Regulatory Authority of India (TRAI) Tel: +91 11 2322 0534 Email: trai@del2.vsnl.net.in URL: www.trai.gov.in
Indonesia	IP				Band 923-925 MHz being considered	Directorate General of Posts and Telecommunications (Postel) Tel: +62 21 345 6332 Email: ikhba@postel.go.id URL: www.postel.go.id

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Iran, Islamic Rep.	OK	865-868 MHz	2W erp		Approved August 2006	Communications Regulatory Authority (CRA) Tel: +98 21 8840 3612 Email: khosravi@cra.ir, irnadm@cra.ir
Ireland	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	Commission for Communications Regulation Tel: +353 1 804 9619 Email: info@comreg.ie URL: www.comreg.ie
Israel	OK	915-917 MHz	2W eirp		Regulations agreed in December 2006. Will be officially published shortly.	Ministry of Communications Tel: +972 3 519 8247 Email: bareketa@moc.gov.il URL: www.moc.gov.il
Italy	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 13 July 2007 (Indoor and Outdoor).	Autorità per le Garanzie nelle Comunicazioni (AGCOM) Tel: +39 081 7507111 Email: info@agcom.it URL: www.agcom.it
Jamaica	NA					Aeronautical Telecommunications Limited Tel: +1 876 978 3974 Email: aerotel@cwjamaica.com
Japan	OK	952-954MHz	4W eirp	LBT	License required for using 952-954 MHz at 4W eirp	International Affairs Department, Telecommunications Bureau Tel: +81 3 5253 5923 Email: tiesjapan@ml.soumu.go.jp URL: www.soumu.go.jp
		952-955MHz	4W eirp	LBT	952-955 MHz available for unlicensed use at 20 mW eirp	
Jordan	OK	865-868 MHz	0.5W erp		Regulation issued on 25 November 2008	Telecommunications Regulatory Commission (TRC) Tel: +962 6 550 1120 Email: trc@trc.gov.jo URL: www.trc.gov.jo
Kazakhstan	NA					Agency of the Republic of Kazakhstan for Informatization and Communication Tel: +7 3172 75 7709 Email: aazilkhan@yandex.ru URL: www.aic.gov.kz

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Kenya	NA					Communications Commission of Kenya (CCK) Tel: +254 20 424 2000 Email: info@cck.go.ke URL: www.cck.go.ke
Korea, Rep.	OK	908.5-910 MHz	4W eirp	LBT	Approved July 2004	Korea Communications Commission Tel: +82 2 750 1710 Email: parksk@mic.go.kr URL: www.kcc.go.kr
		910-914 MHz	4W eirp	FHSS	Approved July 2004	
Kuwait	NA					Ministry of Communications Tel: +965 481 9033 Email: moc@mockw.net URL: www.mockw.net
Kyrgyz Republic	NA					National Information Resources, Technology and Communications Agency Tel: +996 312 544103 Email: nta@infotel.kg
Latvia	IP	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	Public Utilities Regulatory Commission Tel: +371 709 7200 Email: sprk@sprk.gov.lv URL: www.sprk.gov.lv
Lebanon	NA					Ministère des Télécommunications Tel: +961 1 979 979 Email: secretary@mpt.gov.lb URL: www.mpt.gov.lb
Lithuania	IP	865.6-867.6 MHz	2W erp	**	Individual licence required. New regulations should be in place shortly	Communications Regulatory Authority Tel: +370 5 210 5684 Email: rrt@rrt.lt URL: www.rrt.lt
Luxembourg	OK	865.6-867.6 MHz	2W erp	**		Institut Luxembourgeois de Régulation (ILR) Tel: +352 4588 4529 Email: ilr@ilr.lu URL: www.ilr.lu
Macao, China	NA					
Macedonia, FYR	OK	865.6-867.6 MHz	2W erp	LBT		Agency for Electronic Communications Tel:+389 2 328 9200 Email: contact@aec.mk URL: www.aec.mk

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Malaysia	OK	866-869 MHz			Allocation under consideration. 868 MHz available at 50 milliWatts power.	Malaysian Communications and Multimedia Commission Tel: +60 3 8688 8338 Email: chairman@cmc.gov.my URL: www.cmc.gov.my
		919-923 MHz	2W erp		Unlicensed use allowed up to 2W erp. Use up to 4W erp allowed under license	
Malta	OK	865.6-867.6 MHz	2W erp	**		Malta Communications Authority Tel: +356 21 336 840 Email: info@mca.org.mt URL: www.mca.org.mt
Mauritius	NA					Information and Communication Technologies Authority (ICTA) Tel: +230 211 5333 Email: icta@intnet.mu URL: www.icta.mu
Mexico	OK	902-928 MHz	4W eirp	FHSS		Comisión Federal de Telecomunicaciones (COFETEL) Tel: +52 55 1253 4203 Email: internac@cft.gob.mx URL: www.cft.gob.mx
Moldova	OK	865.6-867.6 MHz	2W erp	LBT		National Regulatory Agency in Telecommunications and Informatics Tel: +373 22 251317 Email: office@anrti.md URL: www.anrti.md
Mongolia	NA					Communications Regulatory Commission Tel: +976 11 300 205 1237 Email: crc@mongol.net
Morocco	NA					Agence Nationale de Réglementation des Télécommunications (ANRT) Tel: +212 3 771 8512 Email: dganrt@anrt.ma URL: www.anrt.net.ma
Netherlands	OK	865.6-867.6 MHz	2W erp	**		Independent Post and Telecommunication Authority (OPTA) Tel: +31 70 3153500 URL: www.opta.nl

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New Zealand	OK	864-868 MHz	4W eirp			Ministry of Economic Development Tel: +64 4 462 4221 Email: brian.miller@med.govt.nz URL: www.med.govt.nz
Nicaragua	NA					Instituto Nicaragüense de Telecomunicaciones y Correos (TELCOR) Tel: +505 2 227 348 Email: relaciones_internacionales@telcor.gob.ni URL: www.telcor.gob.ni
Nigeria	NA					Nigerian Communications Commission (NCC) Tel: +234 9 461 7000 Email: ndukwe@ncc.gov.ng URL: www.ncc.gov.ng
Norway	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 1st July 2007	Norwegian Post and Telecommunications Authority (NPTA) Tel: +47 22 824600 Email: willy.jensen@npt.no URL: www.npt.no
Oman	NA					Oman Telecommunications Regulatory Authority (TRA) Tel: +968 24 574 303 Email: ir@tra.gov.om URL: www.tra.gov.om
Pakistan	NA					Pakistan Telecommunication Authority (PTA) Tel: +92 51 287 8145 Email: chairman@pta.gov.pk URL: www.pta.gov.pk
Panama	OK	902-928 MHz	4W eirp	FHSS		Ente Regulador de los Servicios Públicos Tel: +507 278 4500 Email: hrobles@ersp.gob.pa URL: www.ersp.gob.pa
Paraguay	NA					Comisión Nacional de Telecomunicaciones (CONATEL) Tel: +595 21 446 080 Email: presidencia@conatel.gov.py URL: www.conatel.gov.py

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Peru	OK	902-928 MHz	4W eirp	FHSS		Organismo Supervisor de Inversión Privada en Telecomunicaciones (OSIPTTEL) Tel: +51 1 225 1313 Email: sid@osiptel.gob.pe URL: www.osiptel.gob.pe
Philippines	IP	918-920 MHz	0.5W erp		In progress	Department of Transportation and Communications (DOTC) Tel:+63 2 725 0459 Email: ceversar@yahoo.com
Poland	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since October 24th 2005	Office of Electronic Communications Tel: +48 22 534 9156 Email: uke@uke.gov.pl URL: www.uke.gov.pl
Portugal	OK	865.6-867.6 MHz	2W erp	**	New regulations should be in place shortly	ICP - Autoridade Nacional de Comunicações (ANACOM) Tel: +351 21 721 1000 Email: jose.barros@anacom.pt URL: www.anacom.pt
Puerto Rico	OK	902-928 MHz	4W eirp	FHSS		
Romania	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since April 7, 2006	National Regulatory Authority for Communications (ANRC) Tel: +40 21 3075 400 Email: anrcti@anrcti.ro URL: www.anrcti.ro
Russian Federation	IP	865.6-867.6 MHz	2W erp	LBT	Licensed use only.	Ministry for Information Technologies and Communications of the Russian Federation Tel: +7 495 771 8400 Email: intcoop@minsvyaz.ru
Saudi Arabia	NA					Communication and Information Technology Commission Tel: +966 1 461 8222 Email: info@citc.gov.sa URL: www.citc.gov.sa
Senegal	NA					Agence de Régulation des Télécommunications Tel: +221 869 0369 Email: art@art.sn URL: www.art.sn

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Serbia and Montenegro	OK	865.6-867.6 MHz	2W erp	LBT	New regulations in place since May 2006	Federal Ministry of Transport and Telecommunications Tel: + 381 11 31 14855 Email: mintel@gov.yu
Singapore	OK	866-869 MHz	0.5W erp			InfoComm Development Authority of Singapore (IDA) Tel: +65 6211 0888 Email: info@ida.gov.sg URL: www.ida.gov.sg
		920-925 MHz	2Werp			
Slovak Republic	OK	865.6-867.6 MHz	2W erp	**	New regulations in place	Telecommunications Office of the Slovak Republic Tel: +421 2 5788 1553 Email: secretary@teleoff.gov.sk URL: frequency@teleoff.gov.sk
Slovenia	OK	865.6-867.6 MHz	2W erp	**		Post and Electronic Communications Agency of the Republic of Slovenia Tel: +386 1 583 6301 Email: info.box@atrp.si URL: www.apek.si
South Africa	OK	865.6-867.6 MHz	2W erp	LBT	New regulations in place since 8 September 2007	Independent Communications Authority of South Africa (ICASA) Tel: +27 11 321 8454 Email: nkuli@icasa.org.za
		915.4-919 MHz	4W eirp	FHSS		
		919.2-921 MHz	4W eirp	Non-modulating		
Spain	OK	865.6-867.6 MHz	2W erp	**	New regulations will be in place by January 2007. Temporary licenses available.	Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información Tel: +34 91 346 1500 Email: ljsanz@mityc.es)
Sri Lanka	NA					Telecommunications Regulatory Commission of Sri Lanka Tel: +94 11 268 9345 Email: dgtsl@trc.gov.lk URL: www.trc.gov.lk
Sudan	NA					National Telecommunications Corporation (NTC) Tel: +249 12 348 4487 Email: siddig@ntc.org.sd

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Sweden	OK	865.6-867.6 MHz	2W erp	**	New regulations approved 13 Dec 2005. In the law since 1 Jan 2006.	National Post and Telecom Agency (PTS) Tel: +46 8 678 5500 Email: pts@pts.se URL: www.pts.se
Switzerland	OK	865.6-867.6 MHz	2W erp	**		Office fédéral de la communication (OFCOM) Tel: +41 32 327 5511 Email: ir@bakom.admin.ch URL: www.bakom.ch
Syrian Arab Rep.	NA					Syrian Telecommunications Establishment (STE) Tel: +963 11 224 0300 Email: ste-gm@net.sy
Taiwan	OK	922-928 MHz	1W erp	FHSS	Indoor	National Communications Commission Tel:+886-0800-177-177, 886-2-33437377 Fax:+886-2-33437379 Email:ncc40@ncc.gov.tw URL: http://www.ncc.gov.tw/
		922-928 MHz	0.5W erp	FHSS	Outdoor	
Tanzania	NA					URL: http://www.ncc.gov.tw/
Thailand	OK	920-925 MHz	4W eirp	FHSS	New regulations effective since 20 January 2006. License required for power above 0.5W.	National Telecommunications Commission (NTC) Tel: +66 2 271 0151 Email: inter_org@ntc.or.th URL: www.ntc.or.th
Trinidad and Tobago	NA					Telecommunications Authority of Trinidad and Tobago (TATT) Tel: +1 868 675 8288 Email: cseecheran@tatt.org.tt
Tunisia	IP	865.6-867.6 MHz	2W erp	LBT	Plans adopting European regulations	
Turkey	OK	865.6-867.6 MHz	2W erp	LBT	New regulations adopted January 2007. Indoor use only.	Telecommunications Authority International Relations & EU Coordination Dept. Tel: +90 312 550 5125 Email: info@tk.gov.tr URL: www.tk.gov.tr

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Turkmenistan	NA					Ministry of Communication Tel: +993 12 352 153
Uganda	NA					Uganda Communications Commission Tel: +256 41 2348 830 Email: ucc@ucc.co.ug URL: www.ucc.co.ug
Ukraine	NA					National Commission for Communications Regulation of Ukraine Tel: +380 44 278 9793 Email: nkrz_site@ukr.net URL: www.nkrz.gov.ua
United Arab Emirates	OK	865.6-867.6 MHz	2W erp	LBT	Aligned with European regulations	Telecommunications Regulatory Authority (TRA) - Tel: +971 2 621 2222, Email: info@tra.ae; URL: www.tra.ae.
United Kingdom	OK	865.6-867.6 MHz	2W erp	**	New regulations in place since 31 January 2006.	Office of Communications - Ofcom Tel: +44 20 7981 3000 Email: contact@ofcom.org.uk URL: www.ofcom.org.uk
United States	OK	902-928 MHz	4W eirp	FHSS		Federal Communications Commission Tel: +1 202 418 2150 Email: ibmail@fcc.gov URL: www.fcc.gov
Uruguay	OK	902-928 MHz	4W eirp	FHSS		Unidad Reguladora de Servicios de Comunicaciones (URSEC) Tel: +598 2 902 8082 Email:cdolinkas@ursec.gub.uy, afernandez@ursec.gub.uy URL :www.ursec.gub.uy
Uzbekistan	NA					Communications and Information Agency of Uzbekistan Tel: +998 71 138 4107 Email: info@aci.uz URL: www.aci.uz
Venezuela, RB	OK				Band 922-928 MHz will be allocated shortly	Comisión Nacional de Telecomunicaciones - CONATEL Tel: +58 212 993 6122 Email: mpena@conatel.gov.ve URL: www.conatel.gov.ve

<i>Country</i>	<i>Status</i>	<i>Frequency</i>	<i>Power</i>	<i>Technique</i>	<i>Comments</i>	<i>Regulator</i>
Vietnam	OK	866-869 MHz	0.5W erp			Ministry of Information and Communications (MIC) Tel: +84 4 822 9267 Email: dic@mpt.gov.vn URL: www.mpt.gov.vn
		920-925 MHz	2Werp		Licence required for power above 0.5W erp	
Yemen, Rep.	NA					Ministry of Telecommunications and Information Technology Tel: +967 1 331 452 Email: dmcom@yemen.net.ye
Zimbabwe	NA					Postal and Telecommunications Regulatory Authority (POTRAZ) Tel: +263 4 333 032 Email: the.regulator@potraz.gov.zw URL: www.potraz.gov.zw