

FREQUENCY LIST U500 SERIES



Series and Power	Description	Frequency ranges	Austria	Australia	Belgium	Bosnia and Herzegovina	Brazil	Bulgaria	Canada	Croatia	Cyprus	Czechia	Denmark	Estonia	Finland
Wireless Systems															
U500 series 2 mW, 10 mW, 30 mW	LDU505	584 - 608 MHz	License required	Free (max 100 mW)	No	Free (max 50 mW)	Free (max 250 mW)	Free (max 50 mW)	Free	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU506UK	604 - 614 MHz	License required	Free (max 100 mW)	No	Free (max 50 mW)	Free (only from 604-608 MHz, max 250 mW)	Free (max 50 mW)	Free (only from 604-608 MHz)	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU506	655 - 679 MHz	License required	Free (max 100 mW)	No	Free (max 50 mW)	Free	Free (max 50 mW)	No	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU508	823 - 832 MHz	License required	No	Free (Handheld max 20 mW, body worn max 50 mW within 823-826 MHz)	Free (body-worn max 100 mW)	No	Free (Handheld 20 mW, body-worn max 100 mW)	No	Free (Handheld max 20 mW)	Free	No	Free (Handheld max 20 mW within 823-826 MHz; others 100 mW)	Free (max 20 mW, body-worn max 100 mW)	Free (max 12 mW, body-worn max 60 mW)
		863 - 865 MHz	Free (max 10 mW)	No	Free (max 10 mW)	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	Free	Free (max 10 mW)	Free (max 10mW)	Free (max 10 mW)	Free (max 10 mW)
	LDU518	1785 - 1800 MHz	Free	Free (max 100 mW)	Free (Handheld max 20 mW, body-worn max 50 mW within 1795-1800 MHz)	Free (Handheld max 20 mW, body-worn max 50 mW)	No	Free	No	Free (Handheld max 20 mW)	Free	Free (max 12.2 mW, body-worn 30.49 mW)	Free (Handheld max 20 mW, others max 50 mW)	Free (max 20 mW, body-worn max 50 mW)	Free (max 20 mW, body-worn max 50 mW)

Please note that this list is not complete and will be updated over time.

For countries not included in the list above: please contact the relevant authorities and inform yourselves about the permitted frequency ranges for your country.

*1 - 534 - 542 not available in Hainaut

*2 - In Portugal, only use of transmitting microphones in sub-bands 470-734 MHz and 742-786 MHz in R. A. Madeira is allowed. And 470-750 MHz and 758-786 MHz on the Continent. ERP = Effective radiated power

*3 - Licence exemption. Geographical restrictions for the sharing usage with the TV Broadcasting. It is needed to contact the National Spectrum Management Authority.

*4 - Use of the frequencies for TRA-ECS is possible in accordance with EC and/or CEPT documents based on the „Mandate to CEPT to develop harmonised technical conditions for the 694-790 MHz (700 MHz) frequency band in the EU for the provision of wireless broadband and other uses in support of EU spectrum policy objectives“ and taking into account the decision to introduce PPDR services.

*5 - The situation for wireless microphone operation in the U.S. is currently in flux due to the upcoming Incentive Auction of UHF (600 MHz) television band frequencies, which is planned to start on 29 March, 2016. Much less UHF spectrum is expected to be available after the upper part of the TV broadcast band is "repurposed".

Free	= licence exempt
No	= frequency unavailable
Yes	= license required

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Series and Power	Description	Frequency ranges	France	Germany	Greece	Hungary	Ireland	Italy	Japan	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Norway
Wireless Systems															
U500 series 2 mW, 10 mW, 30 mW	LDU505	584 - 608 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (max 50 mW within 590-606 MHz)	Free (50 mW within 582-588, 590-596 and 598-604 MHz)	Free (max 50 mW)
	LDU506UK	604 - 614 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW within 470-608 MHz)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	No	No	Free (max 50 mW)
	LDU506	655 - 679 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (max 50 mW within 655-662 MHz & 670-679 MHz)	Free (max 50 mW)	Free (max 50 mW)
	LDU508	823 - 832 MHz	Free Limited to professional use (max 20 mW, body-worn 100 mW)	Free (max 82 / 100 mW)	No	Free (max 20 mW, body-worn max 100 mW)	Free (max 20 mW, body-worn max 100 mW)	Free (max 10 mW)	No	License required	Free	Free (Handheld max 20 mW, body-worn max 100 mW)	Free (20 mW handheld, 100 mW body-worn within 823-826 MHz; 100 mW within 826-832 MHz)	Free (20 mW for handheld within 823-826 MHz, max 100 mW)	Free (20 mW for handheld within 823-826 MHz; 100 mW for body worn)
		863 - 865 MHz	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	Free (max 10 mW)
LDU518	1785 - 1800 MHz	Free Limited to professional use (max 20 mW, body-worn 100 mW)	Free (max 82 mW; max 20 mW within 1795-1800 MHz)	No	Free (max 20 mW, body-worn max 50 mW)	Free only 1785-1785.2 MHz Handheld 2.5 mW, Bodypack 50 mW & 1785.2-1800 MHz Handheld 20 mW, Bodypack 50 mW	Free (max 20 mW, body-worn max 50 mW)	No	Free (Handheld max 20 mW)	Free	Free (Handheld max 20 mW)	Free (max 20 mW for handheld, 50 mW for body-worn)	Free (max 20 mW for handheld, max 50 mW for body-worn)	Free (with max permitted spectral density limitations)	

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Series and Power	Description	Frequency ranges	New Zealand ⁴	Poland	Portugal	Romania	Slovenia	Spain	South Korea	Sweden	Switzerland	UAE	UK	USA	UKRAINE ⁵
Wireless Systems															
U500 series 2 mW , 10 mW , 30 mW	LDU505	584 - 608 MHz	Free (max 250 mW withn 510-606 MHz)	Free	Free (max 50 mw)	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free (max 50 mW withn 470-606 MHz)	Free (max 50 mW)	License required
	LDU506UK	604 - 614 MHz	Free (max 250 mW withn 510-606 MHz)	Free	Free (max 50 mw)	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Shared License required (max 50 mW)	Free (max 50 mW)	License required
	LDU506	655 - 679 MHz	Free (max 250 mW)	Free	Free (max 50 mw)	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free	Free (max 20 mW withn 657-663 MHz)	License required
	LDU508	823 - 832 MHz	No	No	Free (max 100 mW for body-worn)	Free *3	No	Free (max 20 mW; max 100 mW for body-worn)	No	Free (max 10 mW for handheld; max 50 for body- worn within 823-826 MHz; max 50 mW within 823-832 Hz)	Free (max 20 mW, 100 mW for body-worn within 823-826 MHz; max 100 mW within 826-832 MHz)	License required	Shared License required (max 50 mW)	No	License required
		863 - 865 MHz	No	No	Free (max 10 mW)	Free (max 10 mW)	No	No	No	Free (max 10 mW)	Free (max 10 mW)	License required	Free	No	Free (max 10 mW)
	LDU518	1785 - 1800 MHz	No	No	Free (max 50 mW)	Free (max 20 mW; max 50 mW for body-worn)	Free (max 20 mW; max 50 mW for body-worn)	Free (20 mW; max 50 mW for body-worn)	No	License required	Free (max 50 mW)	License required	Shared License required (max 50 mW)	No	No

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EU DECLARATION OF CONFORMITY

Hereby, Adam Hall GmbH declares that this radio equipment type is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.adamhall.com/compliance/

EG-KONFORMITÄTSERKLÄRUNG

Hiermit erklärt die Adam Hall GmbH, dass dieser Funkanlagentyp der Richtlinie 2014/53/EU entspricht.
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.adamhall.com/compliance/

DECLARACIÓN UE DE CONFORMIDAD

Por la presente, Adam Hall GmbH declara que el tipo de equipo radioeléctrico es conforme con la Directiva 2014/53/UE.
El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.adamhall.com/compliance/

DECLARATION UE DE CONFORMITE

Le soussigné, Adam Hall GmbH, déclare que l'équipement radioélectrique du type est conforme à la directive 2014/53/UE.
Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.adamhall.com/compliance/