

# Global Market Access



**PASSPORT**

Empowering Trust™





*UL helps create a better world by applying science to solve safety, security and sustainability challenges. We empower trust by enabling the safe adoption of innovative new products and technologies.*

*Everyone at UL shares a passion to make the world a safer place. All of our work, from independent research and standards development, to testing and certification, to providing analytical and digital solutions, helps improve global well-being.*

*Businesses, industries, governments, regulatory authorities and the public put their trust in us so they can make smarter decisions.*



# The benefits of working with UL

*Navigating the regulatory landscape of global markets is a complex and challenging task.*

*By working with UL, you can tap into our experts and facilities throughout the world, using our resources and services to reach your destination smoothly.*

## **Global compliance with local service**

With its own accredited laboratories and offices throughout North America, Latin America, Europe and Asia, UL can work closely with you and help you obtain the required certifications and approvals you need to sell your products in your target markets.

## **Total solutions**

Whether you're interested in one country or multiple markets across the world, UL takes an integrated and customized service approach to meet all of your product compliance needs. UL's global service package provides the complete compliance solution spanning the entire process and across multiple regulations such as those for safety, electromagnetic compatibility (EMC), radio/wireless and energy efficiency.

## **Speed to market**

Working with UL also allows you to take advantage of streamlined service paths through UL's participation in global certification schemes, e.g., CB Scheme, and close cooperation with other organizations around the world. This often means you can gain the certifications or approvals for many countries without the need for retesting or working with multiple organizations. In the end, this translates to faster time-to-market with reduced cost.

# Russia

## General

**Voltage, Frequency** 220V, 380V, 50 Hz

**Plug Type** Type C, Type F

**Rating Plate Language** Russian



## Safety

**Regulation** Technical Regulation of the Customs Unions TR CU 004/2011

**Mandatory Certification** Eurasian Conformity Certification EAC Certificate Of Conformity (CoC)

**Certificate Validity** 5 years

**Local Representative Required** Yes

## EMC

**Regulation** TR CU 020/2011

**Local Representative Required** Yes

**In-country Testings** Yes

## Energy

**Regulation** Regulation is TR 048/2019 and current implementation date is September 2021

## Environment

**Regulation** No Regulation

**Hazardous Substances** EAEU TR 037/2016

## Connected products

**Regulation** Federal Law of Communication N°126

**Mandatory Certification** Federal Agency of Communication

**FAC Certification or FAC Declaration depending on product** Yes

**Certificate Validity** DoCs 5 years  
CoC could be 1 or 3 years

**In-country Testing Required** No – EN test reports accepted

**Local Representative Required** Yes

Bluetooth, WiFi 2,4 or 5 GHz mandatory certification

# Korea

## General

**Voltage, Frequency** 220V, 380V, 60 Hz

**Plug Type** Type C, Type F

**Rating Plate Language** Korean



## Safety

**Regulation** Law No. 15388 December 30, 2017 / Ordinance 303, 2018.29.06

**Mandatory Certification** KC Safety Certification (high risk), KC Safety Verification (medium risk), KC Supplier's Conformity Verification (low risk)

**Local Representative Required** No

## EMC

**Regulation** Radio Waves Act  
Act No.15373 February 21, 2018

**Local Representative Required** No

**In-country Testings** Yes

## Energy

**Regulation** Efficiency Management, Equipment Operation, Regulations + Regulation on, Standby Power Reduction Program

## Environment

**Regulation** Few acts [www.law.go.kr](http://www.law.go.kr)

**Hazardous Substances** <http://elaw.klri.re.kr>

## Connected products

**Regulation** Radio Wave Act and Enforcement Decree of the Radio Wave Act

**Mandatory Certification** Depending of Product, Conformity Certification, Conformity Registration or Interim Certification

**Certificate Validity** No expiration

**In-country Testing Required** Yes

**Local Representative Required** No

Bluetooth, WIFI 2,4 or 5 GHz mandatory



# China

## General

<b>Voltage, Frequency</b>	220V, 380V, 50 Hz
<b>Plug Type</b>	Type A, Type C, Type I
<b>Rating Plate Language</b>	Simplified Chinese



## Safety

<b>Regulation</b>	Regulations for Compulsory Product Certification CQC
<b>Mandatory Certification</b>	China Compulsory Certification CCC
<b>Certificate validity</b>	5 years
<b>Local Representative Required</b>	No

## EMC

<b>Regulation</b>	CQC
<b>Local Representative Required</b>	Yes
<b>In-country Testing</b>	Yes

## Energy

<b>Regulation</b>	Energy efficiency Labeling, Management Measures
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## Environment

<b>Regulation</b>	China RoHS 2 / CQC21-020304-2011 / CNCA-RoHS-0101:2011
<b>Hazardous Substances</b>	Restriction logo A or B

## Connected products

<b>Regulation</b>	People's Republic of China Regulations
<b>Mandatory Certification</b>	SRRC Certificate
<b>Certificate Validity</b>	5 years
<b>In-country Testing Required</b>	Yes
<b>Local Representative Required</b>	No
<b>Bluetooth, WiFi 2,4 or 5 GHz</b>	mandatory



# Brazil

## General

**Voltage, Frequency** 127/220V, 220/380V,  
440v, 60 Hz

**Plug Type** Type C, Type N

**Rating Plate Language** Brazilian, Portuguese



## Safety

**Regulation** Resolution No.170/2012, Conformity Assessment, Requirements for Information Technology Equipment

**Mandatory Certification** INMETRO Certificate

**Certificate Validity** 3 years

**Local Representative Required** Yes

## EMC

**Regulation** Resolution No.170/2012, Conformity Assessment, Requirements for Information Technology Equipment

**Local Representative Required** Yes

**In-country Testing** No

## Energy

**Regulation** Regulation based on product type

## Environment

**Regulation** Law 12,305, of august 2010

**Hazardous Substances** Law 12,305, of august 2010

## Connected products

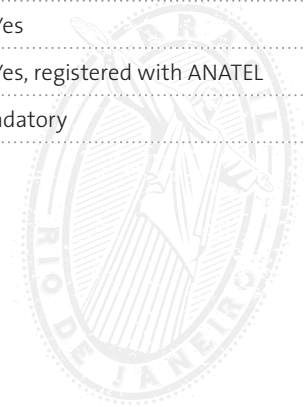
**Regulation** ANATEL  
Resolution 715

**Mandatory Certification** Certificate of Conformity  
Certificate of Homologation

**Certificate Validity** Depends on product type

**In-country Testing Required** Yes

**Local Representative Required** Yes, registered with ANATEL  
Bluetooth, WiFi 2,4 or 5 GHz mandatory



# South Africa

## General

**Voltage, Frequency** 230V, 400V, 50 HZ

**Plug Type** Type C, Type D,  
Type M, Type N

**Rating Plate Language** English



## Safety

**Regulation Authority** National Regulator for Compulsory Specifications

**Mandatory Certification** NRCS Letter of Authority (LOA)

**Certificate Validity** 3 years

**Local Representative Required** Yes

## EMC

**Regulatory** ICASA Notice 896 of 2015, Electronic Communications Act 36/2015

**Local Representative Required** Yes

**In-country Testing** No. Mandatory: SABS EMC CoC

## Energy

**Regulation** Compulsory Spec. VC 9008/2014 and Correction VC 9008/2015

## Environment

**Regulation** No Regulation

**Hazardous Substances** No Regulation

## Connected products

**Regulation** Type Approval Regulation, 2013

**Mandatory Certification** ICASA Type Approval Certificate

**Certificate Validity** Indefinite

**In-country Testing Required** No. EN test data accepted

**Local Representative Required** Yes

Bluetooth, WiFi 2,4 or 5 GHz mandatory





# Saudi Arabia

## General

**Voltage, Frequency** 220/230V, 220/380V  
for industrial, 60 Hz

**Plug Type** Type G

**Rating Plate Language** Arabic or English  
Warnings must be in  
Arabic



## Safety

**Regulation** SABER  
IECEE CoPC

**Mandatory Certification** PCoC, Shipment cert., IECEE (SIRC),  
SASO SQM

**Certificate Validity** 1 year, per shipment, 1, 3 years

**Local Representative  
Required** Yes

## EMC

**Regulatory Authority** www.gso.org.sa

**Local Representative  
Required** Yes

**In-country Testing** No

## Energy

**Regulation** Royal Decree 216

## Environment

**Regulation** No regulation

**Hazardous Substances** No regulation

## Connected products

**Regulation** Telecom Act No74  
Approved pursuant Royal  
Decree M/12

**Mandatory Certification** CITC Type Approval Certificate

**Certificate Validity** 2 years

**In-country Testing Required** No EN test data is accepted

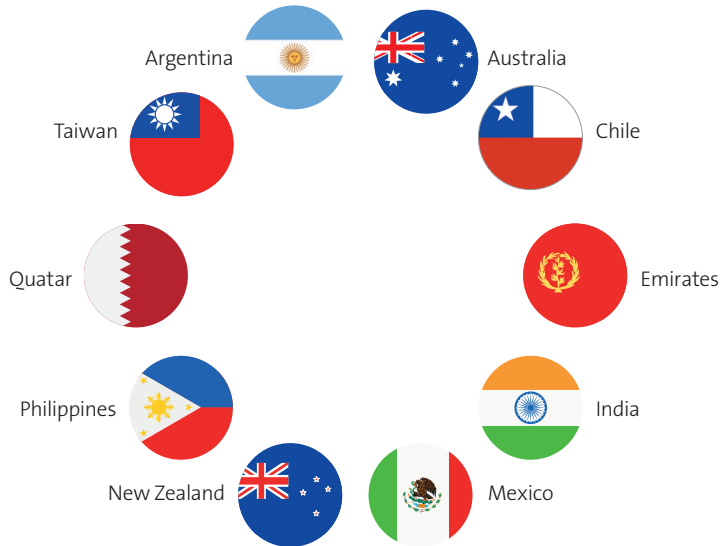
**Local Representative Required** No

Bluetooth, WiFi 2,4 or 5 GHz mandatory



# Global experience

In addition to the countries featured, UL can assist you in accessing all key global markets, including:



160+

GMA staff located worldwide

200+

Country approvals offered

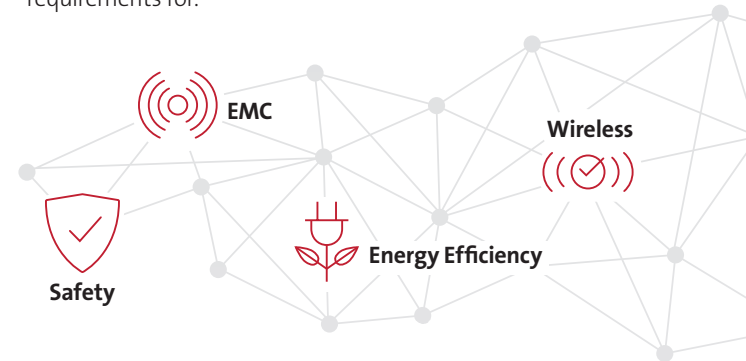
9000+

Certificates delivered annually

# Monthly news

## Navigate the international regulatory landscape.

Sign up to get the latest information, news and changes to your Global Market Access requirements. Each month, the UL Global Market Access Monthly News is delivered straight to your inbox with up-to-date news on global market regulations and requirements for:



You can also stay informed on UL Global Market Access events in your part of the world. Just fill out the form to begin receiving Global Market Access Monthly News.



[https://connect.ul.com/CT-NA-NL-2018-GMA-Monthly-News\\_LP.html](https://connect.ul.com/CT-NA-NL-2018-GMA-Monthly-News_LP.html)

# UL Go

UL Go is an online regulatory database that makes finding Global Market Access (GMA) regulatory requirements easier than ever.

- **Customized information: products, countries and regulations**
- **Current, accurate, regularly updated**
- **Information sharing made easy**

How to start the process?

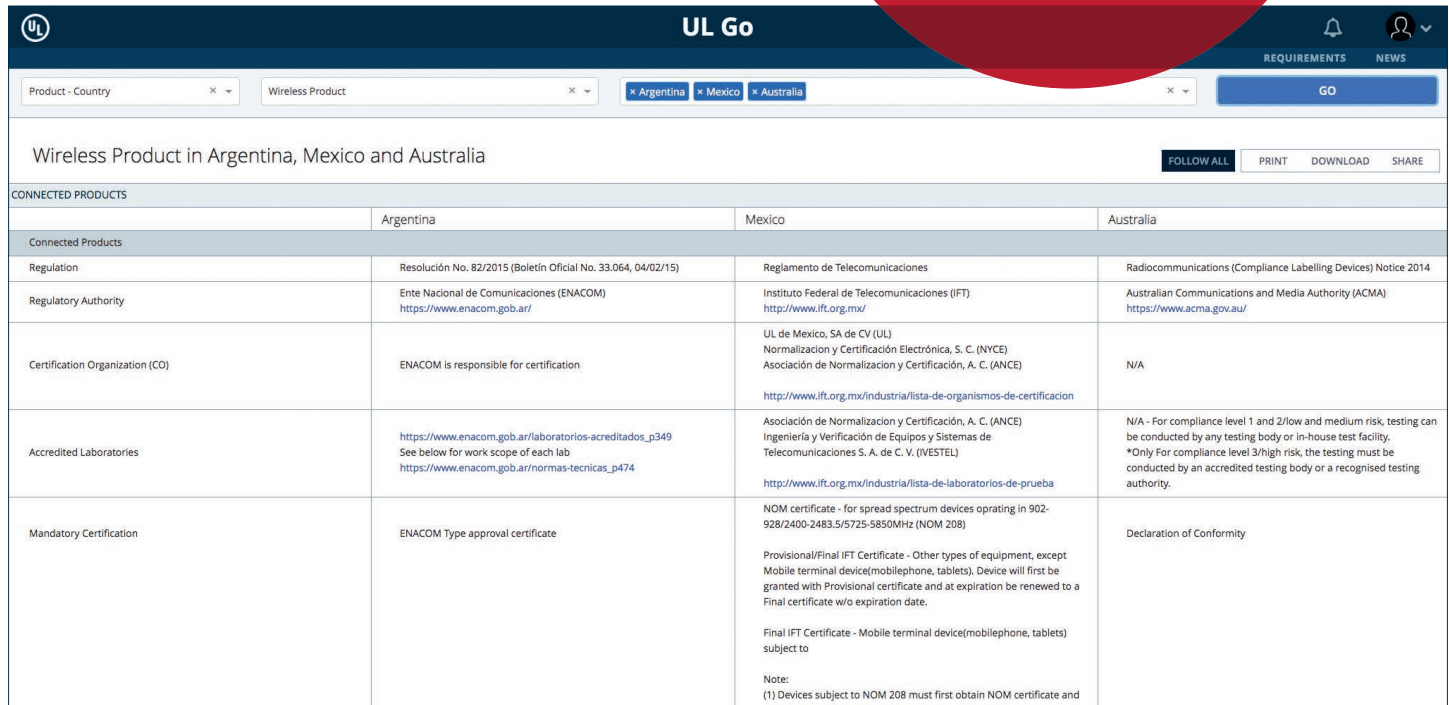
**Feel free to contact us for  
your trial account.**

Contact your local sales representative.  
To find our locations and contact details:

*[UL.com/about/locations](http://UL.com/about/locations)*

Or send us a request at:

*[ConsumerTechnology.EU@ul.com](mailto:ConsumerTechnology.EU@ul.com)*



The screenshot shows the UL Go website interface. At the top, there is a navigation bar with the UL logo, the text 'UL Go', and a user profile icon. Below the navigation bar is a search bar with the following content: 'Product - Country' (dropdown), 'Wireless Product' (dropdown), and three country filters: 'Argentina', 'Mexico', and 'Australia'. A 'GO' button is to the right of the search bar. Below the search bar, the search results are displayed as 'Wireless Product in Argentina, Mexico and Australia'. There are buttons for 'FOLLOW ALL', 'PRINT', 'DOWNLOAD', and 'SHARE'. Below the search results, there is a table with the following columns: 'Connected Products', 'Argentina', 'Mexico', and 'Australia'. The table contains the following data:

Connected Products	Argentina	Mexico	Australia
Regulation	Resolución No. 82/2015 (Boletín Oficial No. 33.064, 04/02/15)	Reglamento de Telecomunicaciones	Radiocommunications (Compliance Labelling Devices) Notice 2014
Regulatory Authority	Ente Nacional de Comunicaciones (ENACOM) <a href="https://www.enacom.gob.ar/">https://www.enacom.gob.ar/</a>	Instituto Federal de Telecomunicaciones (IFT) <a href="http://www.ift.org.mx/">http://www.ift.org.mx/</a>	Australian Communications and Media Authority (ACMA) <a href="https://www.acma.gov.au/">https://www.acma.gov.au/</a>
Certification Organization (CO)	ENACOM is responsible for certification	UL de Mexico, SA de CV (UL) Normalización y Certificación Electrónica, S. C. (NYCE) Asociación de Normalización y Certificación, A. C. (ANCE) <a href="http://www.ift.org.mx/industria/lista-de-organismos-de-certificacion">http://www.ift.org.mx/industria/lista-de-organismos-de-certificacion</a>	N/A
Accredited Laboratories	<a href="https://www.enacom.gob.ar/laboratorios-acreditados_p349">https://www.enacom.gob.ar/laboratorios-acreditados_p349</a> See below for work scope of each lab <a href="https://www.enacom.gob.ar/normas-tecnicas_p474">https://www.enacom.gob.ar/normas-tecnicas_p474</a>	Asociación de Normalización y Certificación, A. C. (ANCE) Ingeniería y Verificación de Equipos y Sistemas de Telecomunicaciones S. A. de C. V. (IVESTEL) <a href="http://www.ift.org.mx/industria/lista-de-laboratorios-de-prueba">http://www.ift.org.mx/industria/lista-de-laboratorios-de-prueba</a>	N/A - For compliance level 1 and 2/low and medium risk, testing can be conducted by any testing body or in-house test facility. *Only For compliance level 3/high risk, the testing must be conducted by an accredited testing body or a recognised testing authority.
Mandatory Certification	ENACOM Type approval certificate	NOM certificate - for spread spectrum devices operating in 902-928/2400-2483.5/5725-5850MHz (NOM 208)  Provisional/Final IFT Certificate - Other types of equipment, except Mobile terminal device(mobilephone, tablets). Device will first be granted with Provisional certificate and at expiration be renewed to a Final certificate w/o expiration date.  Final IFT Certificate - Mobile terminal device(mobilephone, tablets) subject to  Note: (1) Devices subject to NOM 208 must first obtain NOM certificate and	Declaration of Conformity

# Global Market Access Configurator



## UL-Certification.com

The UL Global Market Access Online Configurator provides an overview of the marks and requirements by target market and product category.

Or request the printed poster version at [ConsumerTechnology.EU@ul.com](mailto:ConsumerTechnology.EU@ul.com)

UL-Certification.com

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