

Cisco Aironet In-Building Wireless Solutions International Power Compliance Chart

It is important to Cisco Systems that its resellers comply with and recognize all applicable regulations placed on the wireless networking industry. Regulation agencies across the globe have created wireless power standards that consumers must maintain. These power standards are based on the relationship between power output and antenna application. In an effort to assist consumers in meeting all outlined regulations in their area, Cisco Systems has created this power compliance chart for its Cisco Aironet wireless access point. This chart is for convenience purposes only. Please check with your local regulatory agency.

The chart comprises countries listed in alphabetical order. The wattage power settings are in the left column of the chart. Across the top of the chart the antenna power is listed in dBi gain. Compliance can be assured with four easy steps:

1. Find your country on the chart. (Countries are listed in alphabetical order.)
2. Find the power output of your wireless access point. (See left column and consult reference manuals.)
3. Find the dBi gain of your antenna. (See the top row.)
4. Cross-reference your power output with your dBi gain. If you find an X, you are compliant.

If you do not meet compliance regulations, you must adjust the power output on your wireless access point to a lower power output setting (consult reference manuals).

All Cisco Wireless Networking Antennas Applicable			
American Samoa	Colombia	Mexico	Puerto Rico
Argentina	Costa Rica	New Guinea	Russia
Australia	Ecuador	New Zealand	Saudi Arabia
Bolivia	Guam	Nigeria	United States
Brazil	Hong Kong	Panama	Uruguay
Canada	Jamaica	Paraguay	US Virgin Islands
Chile	Malaysia	Peru	Venezuela
China	Fiji	Philippines	Yugoslavia

Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
Austria						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Belgium						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Croatia						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Czech Republic						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Denmark						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Estonia						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Finland						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X



Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
France						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Germany						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Greece						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Hungary						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X			
1 mW	X	X	X			
Iceland						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
India						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Indonesia						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X

Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
Ireland						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Israel						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Italy						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Japan						
100 mW						
50 mW						
30 mW						
5 mW	X	X	X			
1 mW	X	X	X			
Korea (South)						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Latvia						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Lithuania						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X



Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
Luxembourg						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Netherlands						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Norway						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Poland						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Portugal						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Singapore						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Slovak Republic						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X

Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
Slovenia						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
South Africa						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Spain						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Sri Lanka						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Sweden						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Switzerland						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Taiwan, ROC						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X

Antenna	2.2 dBi	5.2 dBi	6 dBi	8.5 dBi	12 dBi	13.5 dBi
Thailand						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
Turkey						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X
United Kingdom						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1mW	X	X	X	X	X	X
Vietnam						
100 mW						
50 mW	X					
30 mW	X	X				
5 mW	X	X	X	X	X	X
1 mW	X	X	X	X	X	X



Corporate Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters
Cisco Systems Europe
11, Rue Camille Desmoulins
92782 Issy Les Moulineaux
Cedex 9
France
<http://www-europe.cisco.com>
Tel: 33 1 58 04 60 00
Fax: 33 1 58 04 61 00

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 408 526-7660
Fax: 408 527-0883

Asia Headquarters
Nihon Cisco Systems K.K.
Fuji Building, 9th Floor
3-2-3 Marunouchi
Chiyoda-ku, Tokyo 100
Japan
<http://www.cisco.com>
Tel: 81 3 5219 6250
Fax: 81 3 5219 6001

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