



Supported Country Codes

This appendix provides the list of countries in which the Cisco Wireless LAN Solution is supported for use. It contains this section:

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Supported Country Codes

The Cisco Wireless LAN Solution has been approved or is being approved to operate in the countries shown in [Table B-1](#) and fully conforms with current country requirements.

The maximum regulatory transmit power level limits published here are defined by the country code setting and are regulated on a country by country basis. The actual maximum transmit power levels may be less than the published regulatory limits.


Note

Some of these entries may change over time. Consult http://www.cisco.com/en/US/prod/collateral/wireless/ps5679/ps5861/product_data_sheet0900aecd80537b6a_ps430_Products_Data_Sheet.html for current approvals and regulatory domain information.


Note

Frequency ranges 5.150–5.350 GHz and 5.725–5.875 GHz are licensed for indoor operation, but require an additional license for outdoor operation. The power limit for these ranges is 17 dBm.

Table B-1 Supported Country Codes

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
AT/ Austria	-E	a	36, 40, 44, 48	60 mW EIRP	In	5.15-5.25	BMV/ FSB-LD047
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
AU/ Australia	-N	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.725-5.825	ACA
		b	1-11	200 mW EIRP	Both	2.4-2.4835	
BE/ Belgium	-E	a	36, 40, 44, 48 52, 56, 60, 64	120 mW EIRP 120 mW EIRP	In In	5.15-5.25	BIPT/ Annexe B3 Interface radio HIPERLAN
		b/g	1-12 13	100 mW EIRP 100 mW EIRP	In Out	2.4-2.4835	
BR/ Brazil	-C	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	200 mW EIRP 1 W EIRP	In Both	5.725-5.85	Anatel/ Resolution 305
		b/g	1-11	1 W EIRP	Both	2.4-2.4835	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
CA/ Canada	-A	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	Industry Canada RSS-210
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
CH/ Switzerland and Liechtenstein	-E	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP 200 mW EIRP	In In	5.15-5.25 5.25-5.35	OFCOM
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
CN/ China	-C	a	149, 153, 157, 161	150 mW+6 dBi~600 mW	Both	5.725-5.825	RRL/ MIC Notice 2003-13
		b/g	1-13	150 mW+6 dBi~600 mW	Both	2.4-2.4835	
CY/ Cyprus	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	(tbd)
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
CZ/ Czech Republic	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.725-5.825	CTO
		b	1-11	200 mW EIRP	Both	2.4-2.4835	
DE/ Germany	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	RegTP/ wlan35
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
DK/ Denmark	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	ITST/ Radio interface specification 00 007
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
EE/ Estonia	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	SIDEAMET
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
ES/ Spain	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	Ministry of Telecom
		b/g	1-11	100 mW EIRP	In	2.412-2.472	
FI/ Finland	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	FICORA/ RLAN Notice
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
FR/ France	-E	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP 200 mW EIRP	In In	5.15-5.25 5.25-5.35	A.R.T./ Decision 01-441
		b/g	1-7 8-11	100 mW EIRP 100 mW EIRP	Both In	2.4-2.4835 2.4-2.454	
GB/ United Kingdom	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	UKRA/ IR2006
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
GR/ Greece	-E	b/g	1-11	100 mW EIRP	In	2.4-2.4835	Ministry of Transport & Comm.
HK/ Hong Kong	-N	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	200 mW EIRP 200 mW EIRP 1 W +6 dBi=4 W	Both Both Both	5.15-5.25 5.25-5.35 5.725-5.85	OFTA
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
HU/ Hungary	-E	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP	In	5.15-5.25 5.25-5.35	HIF
		b/g	1-11	1 W EIRP	Both	2.4-2.4835	
ID/ Indonesia	-R	a	N/A	N/A	N/A	5.725-5.875	PDT
		b/g	1-13	100 mW EIRP	In	2.4-2.5	
IE/ Ireland	-E	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	COMREG/ ODTR 00/61, ODTR 0062
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
IL/ Israel	-I	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP 200 mW EIRP	In In	5.15-5.25 5.25-5.35	MOC
		b/g	1-13	100 mW EIRP	Both	2.4-2.4835	
ILO/ Israel OUTDOOR	-I	a	36, 40, 44, 48 52, 56, 60, 64	200 mW EIRP 200 mW EIRP	In In	5.15-5.25 5.25-5.35	MOC
		b/g	5-13	100 mW EIRP	Both	2.4-2.4835	
IN/ India	-N	a	N/A	N/A	N/A	N/A	WPC
		b/g		4 W EIRP	In	2.4-2.4835	
IS/ Iceland	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	PTA
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
IT/ Italy	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	Ministry of Comm
		b/g	1-11	100 mW EIRP	In	2.4-2.4835	
J1/ Japan	-P	a	36, 40, 44, 48, 52, 56, 60, 64	10 mW/MHz~200 mW	In	5.15-5.25 5.25-5.35	Telec/ARIB STD-T71
		b	1-14	10 mW/MHz~200 mW EIRP	Both	2.4-2.497	Telec/ARIB STD-T66
		g	1-13	10 mW/MHz~200 mW EIRP	Both	2.4-2.497	
JP/ Japan	-J	a	1-3 34, 38, 42, 46	10 mW/MHz~200 mW 10 mW/MHz~200 mW	Both In	5.03-5.09 5.15-5.25	Telec/ARIB STD-T71
		b	1-14	10 mW/MHz~200 mW EIRP	Both	2.4-2.497	Telec/ARIB STD-T66
		g	1-13	10 mW/MHz~200 mW EIRP	Both	2.4-2.497	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
KE/ Republic of Korea	-K	a	36, 40, 44, 48 52, 56, 60, 64 100,104,108,112 116, 120, 124 149, 153, 157, 161	2.4 mW/MHz+6 dBi 10 mW/MHz+7 dBi 10 mW/MHz+7 dBi 150 mW+6 dBi~600 mW	In Both Both Both	5.725-5.825	RRL/ MIC Notice 2003-13
		b/g	1-13	150 mW+6 dBi~600 mW	Both	2.4-2.4835	
KR/ Republic of Korea	-C	a	149, 153, 157, 161	150 mW+6 dBi~600 mW	Both	5.725-5.825	RRL/ MIC Notice 2003-13
		b/g	1-13	150 mW+6 dBi~600 mW	Both	2.4-2.4835	
LT/ Lithuania	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	LTR
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
LU/ Luxembourg	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	ILR
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
LV/ Latvia	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	(tbd)
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
MY/ Malaysia	-E	b/g	1-13	100 mW EIRP	In	2.4-2.5	CMC
NL/ Netherlands	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	Radiocom Agency
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
NO/ Norway	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	NPT
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
NZ/ New Zealand	-N	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	RSM
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
PH/ Philippines	-A	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	FCC Part 15
		b/g	1-11	1 W Conducted Output	Both	2.4-2.4835	
PL/ Poland	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	200 mW EIRP 1 W EIRP	In Both	2.4-2.4835	Office of Telecom & Post
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
PT/ Portugal	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	NCA
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
SE/ Sweden	-E	a	36, 40, 44, 48 52, 56, 60, 64 104, 108, 112, 116, 120, 124, 128, 132, 140	200 mW EIRP 200 mW EIRP 1 W EIRP	In In Both	5.15-5.25 5.25-5.35 5.47-5.725	PTS
		b/g	1-11	100 mW EIRP	Both	2.4-2.4835	
SG/ Singapore	-S	a	36, 40, 44, 48, 52, 56, 60, 64, 149, 153, 157, 161	200 mW EIRP 200 mW EIRP 1 W EIRP	Both Both Both	5.15-5.25 5.25-5.35 5.725-5.85	IDA/ TS SSS Issue 1
		b/g	1-13	200 mW EIRP	Both	2.4-2.4835	

Table B-1 Supported Country Codes (continued)

Country Code/ Country	1000 Series Access Point Regulatory Domain	802.11 Bands	Channels Allowed	Maximum Transmit Power (Radio Tx + Antenna Gain = EIRP)	Indoor/ Outdoor Use	Frequency Range (GHz)	Regulatory Authority
SI/ Slovenia	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	ATRP
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
SK/ Slovak Republic	-E	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	Telecom Admin.
		b/g	1-11	1 W+Restricted Antennas	Both	2.4-2.4835	
TH/ Thailand	-R	a	N/A	N/A	N/A	5.725-5.875	PDT
		b/g	1-13	100 mW EIRP	In	2.4-2.5	
TW/ Taiwan	-T	a	56, 60, 64, 100-140 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both	5.25-5.35 5.47-5.725 5.725-5.825	PDT
		b/g	1-13	1 W EIRP	Both	2.4-2.4835	
US/ United States of America	-A	a	36, 40, 44, 48 52, 56, 60, 64 149, 153, 157, 161	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W 1 W+6 dBi=4 W	In Both Both	5.15-5.25 5.25-5.35 5.725-5.85	FCC Part 15
		b/g	1-11	1 W Conducted Output	Both	2.4-2.4835	
USE/ United States of America	-A	a	36, 40, 44, 48 52, 56, 60, 64	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W	In Both	5.15-5.25 5.25-5.35	FCC Part 15
		b/g	1-11	1 W Conducted Output	Both	2.4-2.4835	
USL/ United States of America LOW	-A	a	36, 40, 44, 48 52, 56, 60, 64	50 mW+6 dBi=200 mW 250 mW+6 dBi=1 W	In Both	5.15-5.25 5.25-5.35	FCC Part 15
		b/g	1-11	1 W Conducted Output	Both	2.4-2.4835	
ZA/ South Africa	-E	a	N/A	N/A	N/A	5.25-5.35 5.725-5.825	(td)
		b/g	1-13	1 W EIRP	Both	2.4-2.4835	