



Recommended Cisco ATA Tone Parameter Values by Country

This section provides tables of recommended tone parameters for the followings countries, listed alphabetically:



Note

The extended tone format used by some countries is available only with Cisco ATA software version 3.0 or later. For more information about tone parameter syntax and formats, see the [“Tone Configuration Parameters”](#) section on page 5-53.

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Table E-1 Argentina

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2400,1600,0
ReorderTone	1,30958,0,1757,0,0,2400,3200,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2400,1600,0

Table E-2 Australia

Parameter	Recommended Values
DialTone	2,31163,30958,1477,1566,1,0,0,0
BusyTone	1,30958,0,2212,0,0,3000,3000,0
ReorderTone	1,31163,0,2086,0,0,3000,3000,0
RingbackTone	102,31163,1477,30742,1654,2,3200,1600,3200,16000,0
SITtone	1,30958,0,2212,0,0,20000,4000,0

Table E-3 Austria

Parameter	Recommended Values
DialTone	1,31000,0,3089,0,1,0,0,0
BusyTone	1,31000,0,1737,0,0,3200,3200,0
ReorderTone	1,31000,0,1737,0,0,1600,1600,0
RingbackTone	1,31000,0,1949,0,0,8000,40000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

Table E-4 Belgium

Parameter	Recommended Values
DialTone	1,30958,0,4952,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1336,1336,0
RingbackTone	1,30958,0,1971,0,0,8000,24000,0
SITtone	1,30958,0,1757,0,0,1336,1336,0

Table E-5 Brazil

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	100,1,30958,1757,0,0,0,2,6000,2000,2000,2000,0,0,0,0

Table E-6 Canada

Parameter	Recommended Values
DialTone	2,31537,30830,1490,1859,1,0,0,0
BusyTone	2,30466,28958,1246,1583,0,4000,4000,0
ReorderTone	2,30466,28958,1246,1583,0,2000,2000,0
RingbackTone	2,30830,30466,793,862,0,8000,24000,0
SITtone	2,30466,28958,1246,1583,0,2000,2000,0

Table E-7 China

Parameter	Recommended Values
DialTone	1,30742,0,5870,0,1,0,0,0
BusyTone	1,30742,0,5870,0,0,2800,2800,0
ReorderTone	1,30742,0,5870,0,0,5600,5600,0
RingbackTone	1,30742,0,5870,0,0,8000,32000,0
SITtone	100,1,30742,1856,0,0,0,2,800,800,3200,3200,0,0,2,0

Table E-8 Columbia

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-9 Czech Republic

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2664,2664,0
ReorderTone	1,30958,0,1757,0,0,1336,1336,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1336,1336,0

Table E-10 Denmark

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1757,0,0,8000,32000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

Table E-11 Egypt

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	2,31356,30513,1102,1384,0,8000,32000,0
ReorderTone	1,30742,0,1856,0,0,4000,4000,0
RingbackTone	2,31356,31356,1237,1237,0,16000,8000,0
SITtone	1,30742,0,1856,0,0,4000,4000,0

Table E-12 Finland

Parameter	Recommended Values
DialTone	1,30958,0,4952,0,1,0,0,0
BusyTone	1,30958,0,4952,0,0,2400,2400,0
ReorderTone	1,30958,0,5556,0,0,1600,2000,0
RingbackTone	1,30958,0,9545,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

Table E-13 France

Parameter	Recommended Values
DialTone	1,30830,0,3231,0,1,0,0,0
BusyTone	1,30830,0,1817,0,0,4000,4000,0
ReorderTone	1,30830,0,1817,0,0,4000,4000,0
RingbackTone	1,30830,0,2038,0,0,12000,28000,0
SITtone	1,30830,0,1817,0,0,4000,4000,0

Table E-14 Germany

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3840,3840,0
ReorderTone	1,30958,0,1757,0,0,1920,1920,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1920,1920,0

Table E-15 Greece

Parameter	Recommended Values
DialTone	101,30958,3587,0,0,2,1600,2400,5600,6400,0
BusyTone	1,30958,0,1757,0,0,2400,2400,0
ReorderTone	1,30958,0,1757,0,0,2400,2400,0
RingbackTone	1,30958,0,3426,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2400,2400,0

Table E-16 Hong Kong

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,2215,2816,0,4000,4000,0
ReorderTone	2,30466,28958,2215,2816,0,2000,2000,0
RingbackTone	102,30830,2038,30466,2215,2,3200,1600,3200,24000,0
SITtone	2,30466,28958,1398,1777,1,0,0,0

Table E-17 Hungary

Parameter	Recommended Values
DialTone	1,30958,0,3197,0,1,0,0,0
BusyTone	1,30958,0,1737,0,0,2400,2400,0
ReorderTone	1,30958,0,1737,0,0,2400,2400,0
RingbackTone	1,30958,0,1927,0,0,9600,29600,0
SITtone	1,30958,0,1737,0,0,2400,2400,0

Table E-18 Iceland

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,9600,37600,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-19 India

Parameter	Recommended Values
DialTone	2,31356,30958,5336,6023,1,0,0,0
BusyTone	1,31163,0,9003,0,0,6000,6000,0
ReorderTone	1,31163,0,1657,0,0,2000,4000,0
RingbackTone	102,31356,3485,30958,3934,2,3200,1600,3200,16000,0
SITtone	1,31163,0,1657,0,0,20000,4000,0

Table E-20 Indonesia

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

Table E-21 Ireland

Parameter	Recommended Values
DialTone	1,30958,0,7582,0,1,0,0,0
BusyTone	1,30958,0,6758,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,48000,8000,0
RingbackTone	102,31163,3194,30742,3578,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,48000,8000,0

Table E-22 Israel

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,31163,0,1859,0,0,8000,24000,0
SITtone	101,3,23620,3717,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0

Table E-23 Italy

Parameter	Recommended Values
DialTone	101,30958,3125,0,0,2,1600,1600,4800,8000,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,4000,4000,0

Table E-24 Japan

Parameter	Recommended Values
DialTone	1,31163,0,1657,0,1,0,0,0
BusyTone	1,31163,0,1859,0,0,4000,4000,0
ReorderTone	1,31163,0,1859,0,0,4000,4000,0
RingbackTone	2,31318,31000,1769,1949,0,8000,16000,0
SITtone	1,31163,0,1859,0,0,4000,4000,0

Table E-25 Korea

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,1398,1777,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2400,1600,0
RingbackTone	2,30830,30466,1443,1568,0,8000,16000,0
SITtone	100,1,30742,1856,0,0,0,0,2,1600,800,1600,12000,0,0,0,0

Table E-26 Luxembourg

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-27 Malaysia

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3840,3840,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	101,30958,1971,0,0,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

Table E-28 Mexico

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-29 Netherlands

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,4839,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-30 New Zealand

Parameter	Recommended Values
DialTone	1,31163,0,3307,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,24916,0,3483,0,0,4000,4000,0
RingbackTone	102,31163,1316,30742,1474,2,3200,1600,3200,16000,0
SITtone	100,1,31163,1657,0,0,0,2,6000,800,6000,3200,0,0,2,0

Table E-31 Norway

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,3053,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-32 Pakistan

Parameter	Recommended Values
DialTone	1,31163,0,2947,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,6000,6000,0
ReorderTone	1,31163,0,1657,0,0,6000,6000,0
RingbackTone	1,30742,0,2083,0,0,8000,32000,0
SITtone	1,31163,0,1657,0,0,6000,6000,0

Table E-33 Panama

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2560,37200,0
ReorderTone	1,30958,0,1757,0,0,2560,37200,0
RingbackTone	1,30958,0,1971,0,0,8000,37200,0
SITtone	100,1,30958,3125,0,0,0,0,2,1440,1440,4000,1440,0,0,0,0

Table E-34 Peru

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

Table E-35 Phillipines

Parameter	Recommended Values
DialTone	1,30958,0,3125,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2000,2000,0
RingbackTone	1,30742,0,2083,0,0,8000,32000,0
SITtone	2,30466,27666,1398,2034,0,2000,2000,0

Table E-36 Poland

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,5368,0,0,4000,4000,0
ReorderTone	1,30958,0,1697,0,0,4000,4000,0
RingbackTone	1,30742,0,8010,0,0,8000,32000,0
SITtone	1,30958,0,1697,0,0,4000,4000,0

Table E-37 Portugal

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30742,0,2083,0,0,8000,40000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

Table E-38 Russia

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,3200,3200,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30742,0,2083,0,0,6400,25600,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

Table E-39 Saudi Arabia

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,4000,4000,0
RingbackTone	1,30958,0,1971,0,0,9600,36800,0
SITtone	1,30958,0,1757,0,0,4000,4000,0

Table E-40 Singapore

Parameter	Recommended Values
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,6000,6000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	102,31163,3710,30742,4156,2,3200,1600,3200,16000,0
SITtone	1,30958,0,1757,0,0,20000,4000,0

Table E-41 Slovakia

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2640,2640,0
ReorderTone	1,30958,0,1757,0,0,1320,1320,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1320,1320,0

Table E-42 Slovenia

Parameter	Recommended Values
DialTone	101,30958,3125,0,0,2,1600,2400,5600,6400,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1971,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

Table E-43 South Africa

Parameter	Recommended Values
DialTone	2,31415,30890,1919,2252,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,31163,0,1657,0,0,2000,2000,0
RingbackTone	102,31415,1079,30890,1266,2,3200,1600,3200,16000,0
SITtone	1,31163,0,1657,0,0,2000,4000,0

Table E-44 Spain

Parameter	Recommended Values
DialTone	1,30958,0,4895,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,1600,1600,0
ReorderTone	100,1,30958,1757,0,0,0,2,1600,1600,1600,4800,0,0,1,0
RingbackTone	1,30958,0,1757,0,0,12000,24000,0
SITtone	100,1,30958,1757,0,0,0,2,1600,1600,1600,4800,0,0,0,0

Table E-45 Sweden

Parameter	Recommended Values
DialTone	1,30958,0,3889,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,6000,0
RingbackTone	1,30958,0,1927,0,0,8000,40000,0
SITtone	101,3,24062,3640,14876,4778,5126,5297,3,2664,0,2664,0,2664,8000,0,0
CallWaitTone	1,30958,0,1757,0,0,1600,4000,11200
AlertTone	1,30467,0,4385,0,0,480,480,1920

Table E-46 Switzerland

Parameter	Recommended Values
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,4000,4000,0
ReorderTone	1,30958,0,1757,0,0,1600,1600,0
RingbackTone	1,30958,0,1927,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,1600,1600,0

Table E-47 Taiwan

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	2,30466,28958,1398,1777,0,4000,4000,0
ReorderTone	2,30466,28958,1398,1777,0,2000,2000,0
RingbackTone	102,30830,1443,30466,1568,2,3200,1600,3200,16000,0
SITtone	2,30466,28958,1398,1777,0,2000,2000,0

Table E-48 Thailand

Parameter	Recommended Values
DialTone	1,31163,0,2947,0,1,0,0,0
BusyTone	1,31163,0,1657,0,0,4000,4000,0
ReorderTone	1,30742,0,1856,0,0,2640,2640,0
RingbackTone	1,31163,0,1657,0,0,8000,32000,0
SITtone	100,1,31163,1657,0,0,0,2,800,7200,2400,5600,0,0,5,0

Table E-49 Turkey

Parameter	Recommended Values
DialTone	1,30742,0,3301,0,1,0,0,0
BusyTone	1,30742,0,1856,0,0,4000,4000,0
ReorderTone	100,1,30742,1856,0,0,0,0,2,1600,1600,4800,1600,0,0,2,0
RingbackTone	1,30742,0,2083,0,0,16000,32000,0
SITtone	1,30742,0,1856,0,0,1600,1600,0

Table E-50 United Kingdom

Parameter	Recommended Values
DialTone	2,31537,30830,1833,2287,1,0,0,0
BusyTone	1,31163,0,1657,0,0,3000,3000,0
ReorderTone	100,1,31163,1657,0,0,0,0,2,3200,2800,1800,4200,0,0,0,0
RingbackTone	102,31163,1173,30742,1314,2,3200,1600,3200,16000,0
SITtone	1,31163,0,2947,0,1,0,0,0

Table E-51 United States

Parameter	Recommended Values
DialTone	2,31537,30830,1490,1859,1,0,0,0
BusyTone	2,30466,28958,1246,1583,0,4000,4000,0
ReorderTone	2,30466,28958,1246,1583,0,2000,2000,0
RingbackTone	2,30830,30466,793,862,0,8000,24000,0
SITtone	2,30466,28958,1246,1583,0,2000,2000,0

Table E-52 Venezuela

Parameter	Recommended Values
DialTone	1,30958,0,3506,0,1,0,0,0
BusyTone	1,30958,0,1757,0,0,2000,2000,0
ReorderTone	1,30958,0,1757,0,0,2000,2000,0
RingbackTone	1,30958,0,1757,0,0,8000,32000,0
SITtone	1,30958,0,1757,0,0,2000,2000,0

