

Indien op de SPA2102 een fax of een frankeermachine (modem) wordt aangesloten zijn de volgende aanvullende instellingen van belang:

Lijn settings

Network jitter Level: Very High
 Jitter buffer adjustment: Disable
 Call waiting Serv: No
 Three Way Call Serv: No
 Echo Canc Enable: No
 Silence supp Enable: No
 Preferred Codec: G711a
 Use pref. codec only: Yes

Indien aan de SPA2102 een telefoontoestel gekoppeld wordt, kan dit voor de eindgebruiker erg vreemd klinken daar er standaard dialtones e.d. van Amerikaans type worden weergegeven.

Om deze om te zetten zijn voor Nederland de navolgende instellingen van toepassing:

Router		Voice									
Info	System	SIP	Provisioning	Regional	Line 1	Line 2	User 1	User 2	User Login	basic	advanced
Call Progress Tones											
Dial Tone:	425@-16;30(*0/1)										
Second Dial Tone:	425@-16;30(*0/1)										
Outside Dial Tone:	425@-16;30(*0/1)										
Prompt Tone:	520@-19,620@-19;10(*0/1+2)										
Busy Tone:	425@-19;30(.5/.5/1)										
Reorder Tone:	425@-19;30(.25/.25/1)										
Off Hook Warning Tone:	425@-19;*(.25/.25/1)										
Ring Back Tone:	425@-19;*(1/4/1)										
Confirm Tone:	425@-19;2(1/1/1)										
SIT1 Tone:	950@-19,1400@-19,1800@-19;30(.333/0/1,.333/0/2,.333/1/3)										
SIT2 Tone:	914@-16,1371@-16,1777@-16;20(.274/0/1,.274/0/2,.380/0/3,0/4/0)										
SIT3 Tone:	914@-16,1371@-16,1777@-16;20(.380/0/1,.380/0/2,.380/0/3,0/4/0)										
SIT4 Tone:	985@-16,1371@-16,1777@-16;20(.380/0/1,.274/0/2,.380/0/3,0/4/0)										
MWI Dial Tone:	425@-19;3(.25/.25/1);27(*0/1)										
Cfwd Dial Tone:	425@-19;30(.5/.05/1)										
Holding Tone:	600@-19;*(.1/.1/1,.1/.1/1,.1/9.5/1)										
Conference Tone:	350@-19;20(.1/1/1,.1/9.7/1)										
Secure Call Indication Tone:	1250@-19,900@-19,800@-19,1000@-19;4(.2/0/1,.2/0/2,.2/0/3,.2/0/4,0/1.2)										
Feature Invocation Tone:	350@-16;*(.1/1/1)										
Distinctive Ring Patterns											
Ring1 Cadence:	90(1/4)				Ring2 Cadence:	90(.3/4,.3/4)					
Ring3 Cadence:	60(.4/.2,.4/.2,.8/4)				Ring4 Cadence:	60(.3/2,1/.2,.3/4)					
Ring5 Cadence:	1(.5/.5)				Ring6 Cadence:	60(.2/4,.2/4,.2/4)					
Ring7 Cadence:	60(.4/.2,.4/.2,.4/4)				Ring8 Cadence:	60(0.25/9.75)					
Distinctive Call Waiting Tone Patterns											
CWT1 Cadence:	60(.5/9.5)				CWT2 Cadence:	30(.1/1,.1/9.7)					
CWT3 Cadence:	30(.1/1,.1/1,.1/9.7)				CWT4 Cadence:	30(.1/1,.3/1,.1/9.3)					
CWT5 Cadence:	1(.5/.5)				CWT6 Cadence:	30(.1/1,.3/2,.3/9.1)					
CWT7 Cadence:	30(.3/1,.3/1,.1/9.1)				CWT8 Cadence:	2.3(.3/2)					
Distinctive Ring/CWT Pattern Names											
Ring1 Name:	Bellcore-r1				Ring2 Name:	Bellcore-r2					
Ring3 Name:	Bellcore-r3				Ring4 Name:	Bellcore-r4					
Ring5 Name:	Bellcore-r5				Ring6 Name:	Bellcore-r6					
Ring7 Name:	Bellcore-r7				Ring8 Name:	Bellcore-r8					
Ring and Call Waiting Tone Spec											
Ring Waveform:	Trapezoid				Ring Frequency:	20					
Ring Voltage:	85				CWT Frequency:	425@-16					

Kortweg de aan te passen zaken (om ook copy-paste te kunnen doen) :

Dial Tone: 425@-16;30(* /0/1)

Second Dial Tone*: 425@-16;30(* /0/1)

Outside Dial Tone: 425@-16;30(* /0/1)

Busy Tone: [425@-19;30\(.5/.5/1\)](#)

Reorder Tone: [425@-19;30\(.25/.25/1\)](#)

Off Hook Warning Tone**: [425@-19;*\(.25/.25/1\)](#)

Ring Back Tone: 425@-19;*(1/4/1)

Confirm Tone: 425@-19;2(1/1/1)

SIT1 Tone: [950@-19,1400@-19,1800@-19;30\(.333/0/1,.333/0/2,.333/1/3\)](#)

MWI Dial Tone***: [425@-19;3\(.25/.25/1\);27\(* /0/1\)](#)

Cfwd Dial Tone: [425@-19;30\(.5/.05/1\)](#)

Secure Call Indication Tone****: [1250@-19,900@-19,800@-19,1000@-19;4\(.2/0/1,.2/0/2,.2/0/3,.2/0/4,0/1.2/0\)](#)

Ring1 Cadence: 90(1/4)

Ring2 Cadence: 90(.3/.4,.3/4)

CWT1 Cadence: 60(.5/9.5)

CWT Frequency: 425@-16

Caller ID Method: ETSI DTMF of ETSI FSK