

Defaults

Login:	admin
Password:	admin
Keypad password:	123
DHCP	Enabled

Quick Keys

A number of "Quick Key" commands have been implemented for ease of maintenance and administration. Each has a mnemonic which should make it easier to remember. In some cases, the command should be protected so the keypad password must be entered or the command will not be executed. In the descriptions below, the keypad password is represented as <kp>.

FD - **33*<kp>#

Reset the phone back to **F**actory **D**efaults, just like the POST MODE reset.

DN - **36#

Show the **D**irectory **N**umber (extension.)

FW - **39#

Show the **F**irm**W**are version.

IP - **47#

Show the **I**P address of the phone.

RB - **72#

Re**B**oot phone WITHOUT resetting to factory defaults.

RP - **77*<kp>*<configID>#

Re**P**rogram the phone with a new ConfigID. This is equivalent to resetting the phone to factory defaults, rebooting it and then entering the ConfigID.

TF - **83#

Show the **T**FTP server address.

TW - **89*<kp>*<tftp server IP address>*<ConfigID>#

Tele**W**orker code - Install a configuration file from a specific TFTP server. To download a configuration file for a phone remotely, this **TW code is used for designating a tftp server IP address and configID to download. In the tftp server address, each "." is replaced by a "*" as well. For example, if the TFTP server is at 192.168.1.188, the keypad password is 123, and the ConfigID is 7201 then the entry is **89*123*192*168*1*188*7201#.

VL - **85#

Show the **V**LAN ID.

VS - **87*<kp>*<vlan id>#

Set the **V**LAN ID manually from the dialpad. The phone should read back the VLAN number and reboot on that VLAN.

Dialing Rules

The Dialing Rules is a set of patterns. As the user dials, as soon as the digits entered match one of the patterns, dialing is considered complete and the call is initiated.

Elements is Dial Plan pattern:

x	Matches any dialed digit 0-9
0-9, *, #	Matches itself
[<digits>]	Matches any one of the digits between the brackets, a-b may also be used for a range of digits, legal examples are [1-3], [13-58]. Illegal examples are [-24], [36-], [1-3-5]
,	Play a secondary dial tone if the pattern up to this point has been matched, e.g. "9,1xxxxxxxx" means play a DT after a 9 is entered

Alternative definition for comma

,	May be used only as the last character in a pattern. If this is used in the pattern, matching this pattern causes a secondary dial tone to be played. It does NOT terminate dialing
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In the USA, a recommended minimum Dial Plan includes

Item1 Rule	:0	
Item2 Rule	:911	#Emergency number
Item3 Rule	:9911	#Emergency number
Item4 Rule	:[2-7]xxx	#as needed to cover internal numbers
Item5 Rule	:91xxxxxxxx	#As needed to cover external numbers

Dial Peer

The Dial Peer section allows you to easily implement the following functions:

- Replace, delete or add a prefix to the dialed number.
 - Make direct IP to IP call
 - Place the call to different servers according to the prefix.
- "Submit" to add a new dial-peer rule.

Dial-Peer

Dial Peer Table						
Number	Destination	Port	Mode	Alias	Suffix	Del Length
[1-2]xxx	0.0.0.0	5060	SIP	add:7	no suffix	0

The above rule will add/pre-pend a 7 to any 4 digit number dialed beginning with 1 or 2.

Example: Dialing 1009 would send 71009 to the public SIP server. Download the DialPeer Reference for further details.

Time

We recommend using <your location>.pool.ntp.org for the SNTP Server.

Reset to Factory Default

To initiate a full "hard" reset of the phone to the factory default settings, press "#" during the startup procedure. After holding the # key for about 3 seconds, the phone will enter into its "post" mode state. At that time, input * # 1 6 8 from the keypad. Now you have reset to the default settings. Lastly, cycle power (remove and replace WAN power cable) to restart the phone with factory default settings.

ConfigID Prompt

After plugging the phone in again, you should hear the "doodle doodle" tone or "Enter ConfigID" (depending on your firmware version) which prompts you to enter the digits for the config file name and then the # key to retrieve the file from the tftp server on your network. If you press only the # key, it will stop playing the tone and get an IP address. At that point you can retrieve the IP address by typing in * * 4 7 # and use that IP address to log in to the phone via a web browser to start your configuration. If you hear this prompt after every power cycle, you should revise your Config File to reflect the Config File Name: <ConfigID>.3300IP.txt

Cordless DECT Power

The default DECT radio transmitting power level is **+21 dBm**. This is the maximum official allowed DECT radio transmitting power level for both International and North American (USA and Canada) DECT standards. The working range at +21 dBm is usually between 150 feet and 400 feet (depending on how many walls are between cordless handset and base station.)