P B E

- U E

- U E
F O U S F # M P



J U P S F

6 T F S . B O V B M

* 1 1 I P O F %

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4BGFUZ JOTUSVDUJPOT

4UBOEBSET DPOGPSNBODF

1SPEVDU TQFDJ DBUJPOT

%JTQPTBM PG UIF EFWJDF

Cleaning

Setting up the phone 10

%FMJWFSZ $POUFOU 10

"UUBDIJOH GPPUTUBOE BOE IBOETFU 10

8BMM NPVOUJOH 11

3PUBUJOH UIF UBC PG UIF DSBEMF 11

$POOFDUJOH UIF QIPOF 12

3FNPWJOH UIF QSPUFDUJWF MN GSPN UIF EJTQMBZ 13

5JMUBCMF EJTQMBZ 13

$POOFDUJOH B IFBETFU 13

*OJUJBMJ[JOH BOE SFHJTUFSJOH UIF QIPOF 14

1SFSFRVJTJUFT 14

Initialization

8IBU UP EP JG JOJUJBMJ[BUJPO BOE SFHJTUSBUJPO BSF VO

$PSSFDUJOH UIF DMPDL

Getting to know your phone 18

6TFS NPEF BENJOJTUSBUPS NPEF
6TFS OBNFT BOE QBTTXPSET
4FUUJOH BENJOJTUSBUPS OBNF BOE 1*/
4FUUJOH)551 VTFS OBNF BOE QBTTXPSE
4FUUJOH VTFS BENJO NPEF PO UIF QIPOF
4FUUJOHT
4FUUJOHT BWBJMBCMF JO VTFS NPEF
4FUUJOHT BWBJMBCMF JO BENJOJTUSBUPS NPEF
5IF QIPOF T XFC JOUFSGBDF 30
)PX UIF XFC JOUFSGBDF XPSLT 30
Directories 32
%JSFDUPSZ 32
%F OJUJPOT FYQMBOBUJPOT 32
%JSFDUPSZ FOUSJFT 32
$POUBDU 5ZQFT 33
Outgoing identity 33
(SPVQ 33
3JOHUPOFT 33
"EEJOH FEJUJOH FOUSJFT PO UIF MFHBDZ XFC JOUFSGBDF 34
"EEJOH OFX FOUSZ 34
Editing an entry
%FMFUJOH FOUSZ PO XFC JOUFSGBDF
%JBMJOH GSPN QIPOF EJSFDUPSZ
%FMFUJOH XIPMF EJSFDUPSZ
*NQPSUJOH FYQPSUJOH B EJSFDUPSZ
&YUFSOBM EJSFDUPSJFT

4QFFE EJBMJOH 41
$BMMJOH FNFSHFODZ OVNCFST 41
$BMM DPNQMFUJPO 41
2VJDL-PPLVQ OVNCFS HVFTTJOH BVUP DPNQMFUJPO 42
"DDFQUJOH DBMMT 43
6TJOH EJ¸FSFOU BVEJP EFWJDFT 43
"VUPNBUJDBMMZ BDDFQUJOH DBMMT 43
$BMM QJDL VQ GSPN BOPUIFS FYUFOTJPO 43
$BMM XBJUJOH 44
"DUJWF DBMMT
Hold
$POGFSFODF
5SBOTGFSSJOH DBMMT
"UUFOEFE USBOTGFS
#MJOE USBOTGFS
5FSNJOBUJOH DBMMT
.JTTFE DBMMT
$BMM MJTUT
-PDLJOH BOE VOMPDLJOH UIF LFZCPBSE
3FKFDUJOH PS SFEJSFDUJOH JODPNJOH DBMMT
Manually
Automatically
3FKFDUJOH BOPOZNPVT DBMMT
$BMM GPSXBSEJOH
Configuring the function keys 52

%BUF BOE UJNF GPSNBUT
Time zone
-BOHVBHF TFUUJOHT PG QIPOF BOE XFC JOUFSGBDF
%JBM UPOFT
&NFSHFODZ OVNCFST
,FZCPBSE MPDLJOH
$BMM GPSXBSEJOH
$BMM DPNQMFUJPO
$BMM XBJUJOH
)JEJOH NZ DBMMFS *%
3FKFDUJOH BOPOZNPVT DBMMT
4QFFE EJBM
Auto dial
Auto dial target
Software update 71
.BOVBM VQEBUF
"VUP QSPWJTJPOJOH
43"14
Troubleshooting 72
3FCPPU
Hard reboot
3FTFU UP GBDUPSZ WBMVFT
5’51 6QEBUF
Manual initialization
$POUBDUJOH 4OPN 4VQQPSU
5SBDFT

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"MM 3JHIUT 3FTFSWFE

4OPN UIF OBNFT PG 4OPN QSPEVDUT BOE 4OPN MPHPT BSF USB
(NC) "MM PUIFS QSPEVDU OBNFT BOE OBNFT PG FOUFSQSJTFT B
PXOFST

1SPEVDU TQFDJ DBUJPOT BSF TVCKFDU UP DIBOHF XJUIPVU OPUJ

4OPN 5FDIOPMPHZ (NC) SFTFSWFT UIF SJHIU UP SFWJTF BOE DIB
CFJOH PCMJHFE UP BOOPVODF TVDI SFWJTJPOT PS DIBOHFT CFG

5FYUT JNBHFT BOE JMMVTUSBUJPOT BOE UIFJS BSSBOHFNFOU J
PG DPQZSJHIUT BOE PUIFS MFHBM SJHIUT XPSMEXJEF 5IFJS VTF
QBSUJFT XJUIPVU FYQSFTT XSJUUFO QFSNJTTJPO NBZ SFTVMU JO
XFMM BT DJWJM DPVSUT

8IFO UIJT EPDVNFOU JT NBEF BWBJMBCMF PO 4OPNnT XFC QBHF
QFSNJTTJPO UP EPXOMPBE BOE QSJOU DPQJFT PG JUT DPOUFOU
NBOVBM /P QBSUT PG UIJT EPDVNFOU NBZ CF BMUFSFE NPEJ FE
UIF FYQSFTT XSJUUFO DPOTFOU PG 4OPN 5FDIOPMPHZ (NC)

"MUIPVHI EVF DBSF IBT CFFO UBLFO JO UIF DPNQJMBUJPO BOE Q
EPDVNFOU UIF EBUB VQPO XIJDI JU JT CBTFE NBZ IBWF DIBOHFE
EJTDMBJNT BMM XBSSBOUJFT BOE MJBCJMJUZ GPS UIF BDDVSBUF
JOGPSNBUJPO QVCMJTIFE FYDFQU JO UIF DBTF PG JOUFOUJPO P
XIFSF MJBCJMJUZ BSJTFT EVF UP CJOEJOH MFHBM QSPWJTJPOT

Important information

1MFBTF SFBE UIF JOTUSVDUJPOT PO TBGFUZ BOE EJTQPTBM BOE
VTJOH JU BOE BMTP HJWF UIFN UP PUIFS VTFST UP SFBE PS JOG
NBOVBM BOE EP OPU HJWF UIF EFWJDF UP UIJSE QBSUJFT XJUIPV

Safety instructions

'PMMPX UIF JOTUSVDUJPOT JO UIJT NBOVBM BOE PUIFS BQQMJDB

- 5IJT EFWJDF JT EFTJHOFE GPS QSPGFTTJPOBM VTF
- Warning $IBOHFT PS NPEJ DBUJPOT UP UIJT VOJU OPU FYQSFTTM GPS DPNQMJBODF DPVME WPJE UIF VTFS T BVUIPSJUZ UP PQFS
- Warning 5IF QSPEVDU JODMVEFE *5& JO UIJT NBOVBM JT UP CF XJUIPVU SPVUJOH UP UIF PVUTJEF QMBOU
- 5IF TPDLFU PVUMFU GPS UIF QPXFS BEBQUPS NVTU CF OFBS UI
- .PVOU UIF EFWJDF POMZ BU IFJHIUT OPU FYDFFEJOH N
- 'PMMPX UIF JOTUSVDUJPOT JO UIJT NBOVBM BOE PUIFS BQQMJ
- *G UIF QIPOF JT OPU TVQQMJFE XJUI QPXFS WJB UIF &UIFSOFU SFDPNNFOEFE CZ 4OPN 5FDIOPMPHZ 0UIFS QPXFS TVQQMJFTB¸FDU JUT CFIBWJPS PS JOEVDF OPJTF
- "WPJE QMBDJOH UIF DBCMFT XIFSF QFPQMF NBZ USJQ PWFS UI NFDIBOJDBM QSFTTVSF BT UIJT NBZ EBNBHF UIFN
- 5IJT EFWJDF JT GPS JOEPPS VTF POMZ /05 '03 065%003 64&
-

5/7 DJSDVJUT 4PNF -"/ BOE 145/ QPSUT CPUI VTF 3+ 1 $ D
DPOOFDUJOH DBCMFT

Standards conformance

5IJT EFWJDF DPNQMJFT XJUI UIF FTTFOUJBM IFBMUI TBGFUZ
BMM SFMFWBOU &VSPQFBO EJSFDUJWFT BOE 6, MFHJTMBUJP
EPXOMPBE IEUUQT BU XXX TOPN DPN DPOGPSNJUZ

:PV DBO EPXOMPBE UIF EFDMBSBUJPO PG DPOGPSNJUZ BU

5IJT QSPEVDU NFFUT UIF BQQMJDBCMF *OOPWBUJPO 4DJFODF BO
TQFDJ DBUJPOT

5IJT QIPOF JT '$$ $MBTT " WFSJ FE BOE NFFUT 64 IFBMUI TBGFU

6OBVUIPSJ[FE PQFOJOH DIBOHJOH PS NPEJGZJOH UIF EFWJDF X
NBZ BMTP SFTVMU JO UIF MPTT PG $& 6,$" BOE *4&% DPOGPSNJ
NBMGVODUJPO DPOUBDU BVUIPSJ[FE TFSWJDF QFSTPOOFM ZPVS

Additional information U.S.A.

Note 5IJT FRVJQNFOU IBT CFFO UFTUFE BOE GPVOE UP DPNQMZ X
QVSTVBOU UP QBSU PG UIF '$$ 3VMFT 5IFTF MJNJUT BSF EFTJ
BHBJOTU IBSNGVM JOUFSGFSFODF XIFO UIF FRVJQNFOU JT PQFSE
FRVJQNFOU HFOFSBUFT VTFT BOE DBO SBEJBUF SBEJP GSFRVFO

G 4IPVME ZPV FYQFSJFODF USPVCMF XJUI UIJT FRVJQNFOU QMFI

Snom Technology GmbH

TFMFDU PQUJPO

GPS SFQBJS PS XBSSBOUZ JOGPSNBUJPO *G UIF FRVJQNFOU J
UFMFQIPOF DPNQBOZ NBZ SFRVFTU UIBU ZPV EJTDPOOFDU UIF

H 1MFBTF GPMMPX JOTUSVDUJPOT GPS SFQBJSJOH JG BOZ F H
BMUFSOBUF PS SFQBJS BOZ QBSUT PG EFWJDF FYDFQU TQFDJ

I $POOFDUJPO UP QBSUZ MJOF TFSWJDF JT TVCKFDU UP TUBUF U
DPNNJTTJPO QVCMJD TFSWJDF DPNNJTTJPO PS DPSQPSBUJPO

J NOTICE *G ZPVS IPNF IBT TQFDJBMMZ XJSFE BMBSN FRVJQNFOU
FOTVSF UIF JOTUBMMBUJPO PG UIJT EFWJDEF EPFT OPU EJTBC
RVFTUJPOT BCPVU XIBU XJMM EJTBCMF BMBSN FRVJQNFOU DP
RVBMJ FE JOTUBMMFS

K 5IJT FRVJQNFOU JT IFBSJOH BJE DPNQBUJCMF

NOTICE "DDPSEJOH UP UFMFQIPOF DPNQBOZ SFQPSUT "$ FMFDUSJD
MJHIUOJOH TUSJLFT BSF WFSZ EFTUSVDUJWF UP UFMFQIPOF FRV
NJOJNJ[F EBNBHF GSPN UIFTF UZQFT PG TVSHFT B TVSHF BSSFT

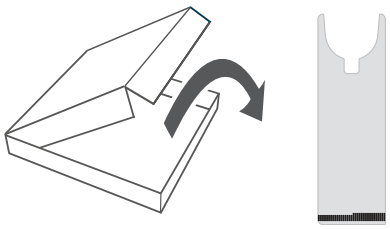
Product specifications

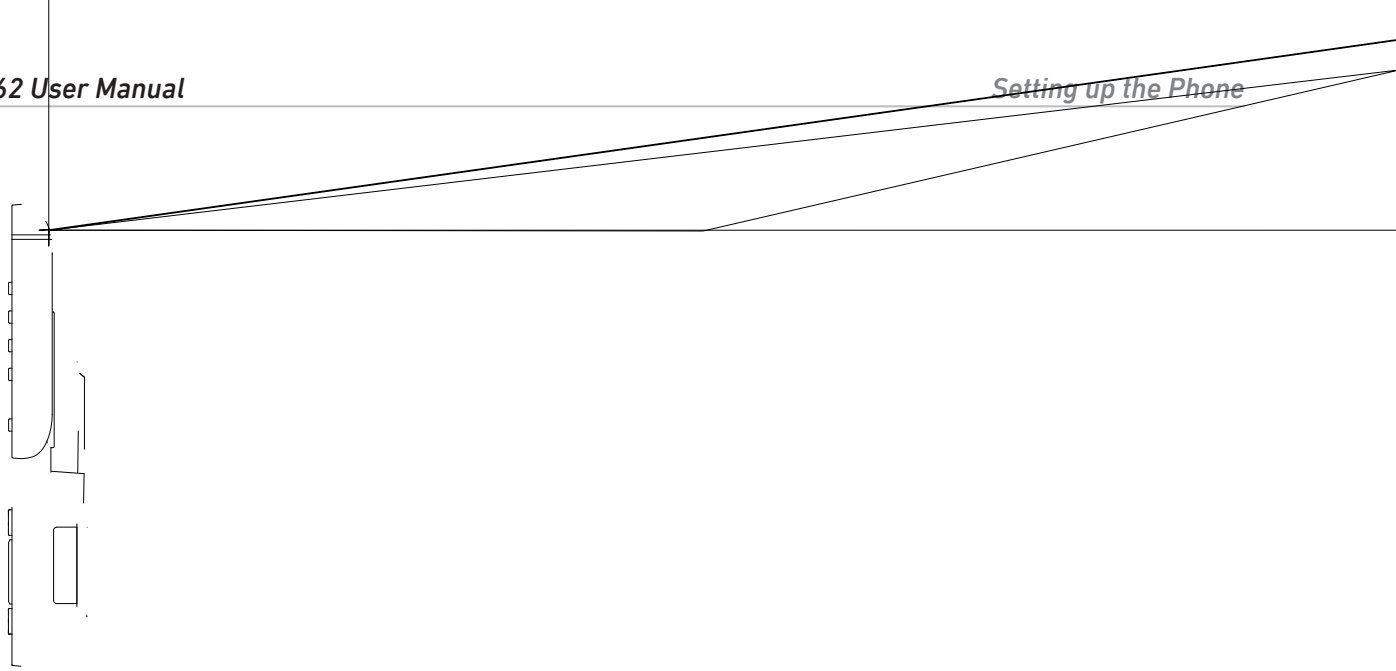
- Safety: * & $
- $POOFDUPST

,

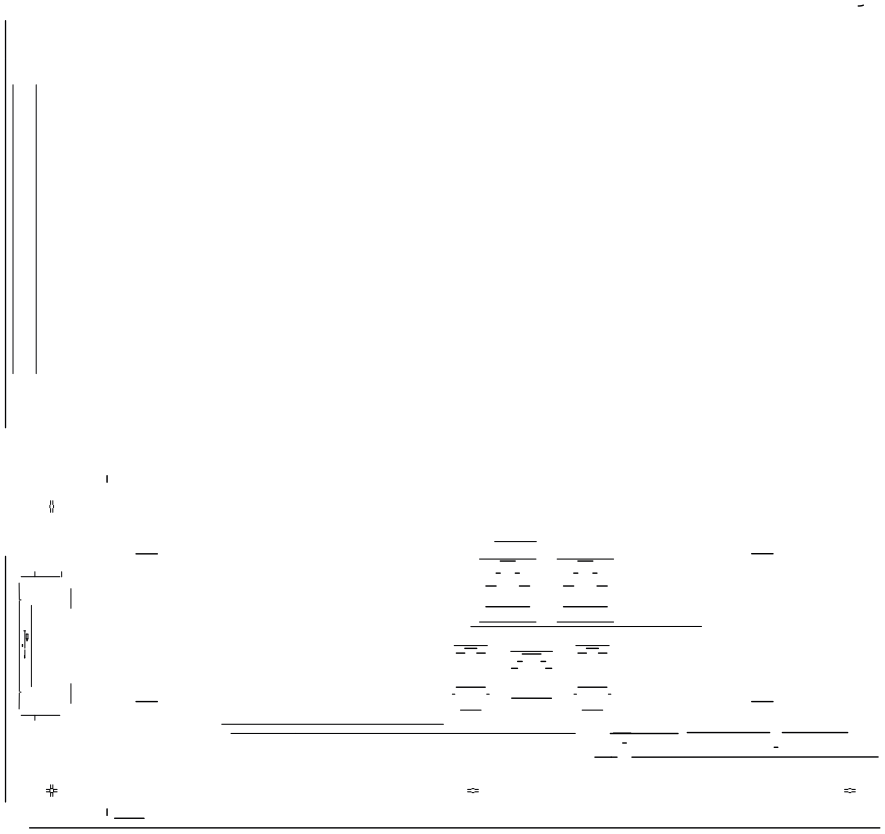
Setting up the phone

Delivery Content





Connecting the phone



Removing the protective film from the display

5IF EJTQMBZ JT DPWFSFE CZ B QSPUFDUJWF MN FJUIFS CZ B PC
UBC T UP QFFM JU P¸

- 8JSFMFTT IFBETFUT

  , $POOFDUJOH UIF CBTF TUBUJPO PG ZPVS IFBETFU WJB UIF 4

  $POOFDU UIF Q3.xD785 BCC UIFE Y3+ DBCMF UIBU DBNF XJUI
  &)4 "EBQUFS UP UIE KBDLUNB QUIF BOE EHSE XJUH MBCFM
  4OPN &)4 "EBQUFS T 3+ KBDL 'PS NPSF JOGPSNBUJPO T
  2VJDL *OTUBMMBUJPO (VJEF, see the Jabra products, Accessories, EHS
  Wireless Headset Adapter

  $POOFDU UIF &)4 CPY UP UIF IFBETFU T CBTF TUBUJPO XJU
  XJUI UIF 4OPN "EWBODFE

  $POOFDU UIF 1 $ 1 $ BVEJP DBCMF UIBU DBNF XJUI UIF IF
  BVEJP KBDL MBCFMFE

6TFS OBNF BVUIFOUJDBUJPO OBNF BOE PVUCPVOE QSPYZ NBZ B
DBO POMZ CF DPO HVSFE PO UIF XFC JOUFSGBDF PG UIF QIPOF B
ZPVS QSPWJEFS PS ZPVS OFUXPSL QSPWJEFT B NBJMCPY BDDPVC
JOUFSGBDF 'PS NPSF EFUBJMT TFF UIF QIPOF T VTFS PO QBHF

Initialization

4OPN QIPOFT BSF QMVH BOE QMBZ 0ODF UIF QIPOF JT DPOOFDUF
JOJUJBMJ[F

Note: /PSNBMMZ UIF JOJUJBMJ[BUJPO JT DPNQMFUFMZ BVUPN
DBOOPU EJTDPWFS B %)$1 TFSWFS JO UIF TVCOFU ZPV XJM
*G ZPVS OFUXPSL EPFT OPU TVQQPSU %)$1 QSFTT

"GUFS TVDDFTTGVM SFHJTUSBUJPO ZPV XJMM TFF UIF JEMF TDSF
corner:



Note: *G UIF BDDPVOU JT QS My Phone D8 GBZO B SFE EIPU OF JT OPU XPSLJOH UIF TFSWFS NBZ CF EPXO FJUIFS GPS TFSWJDJOH UIF LFZ VO Notifications UP TFF EFUBJMT



5IF SFHJTUSBUJPO BOE JOJUJBMJ[BUJPO TIPVME CF DPNQMF BOE SVOOJOH BHBJO :PV NBZ XBOU UP DIFDL XJUI ZPVS BEN OPUIJOH IBQQFOT XJUIJO B SFBTPOBCMF BNPVOU PG UJNF

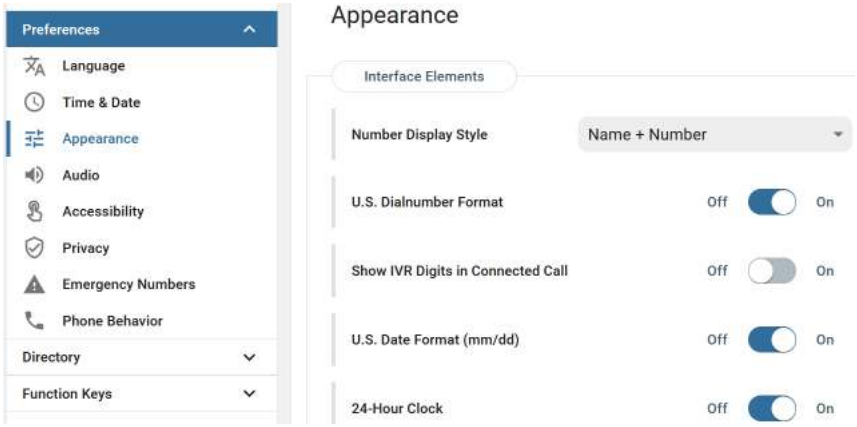
What to do if initialization and registration are unsuccessful

:PVS OFUXPSL PS ZPVS 7P*1 QSPWJEFS NBZ SFRVJSF NPSF MPHJ EVSJOH UIF JOJUJBMJ[BUJPO BOE SFHJTUSBUJPO QSPDFTT 5IJT QIPOF $POUBDU ZPVS OFUXPSL TZTUFN BENJOJTUSBUPS PS ZPV

8IFO ZPV IBWF SFDFJWFE BMM OFDFTTBSZ EBUB PQFO UIF QIP

0QFO profile UIF Identity 1 BOE FOUFS BOZ BEEJUJPOBM MPHJO JOGPSNB ZPVS QSPWJEFS 4FF

$ M JPDe1erences, then Appearance



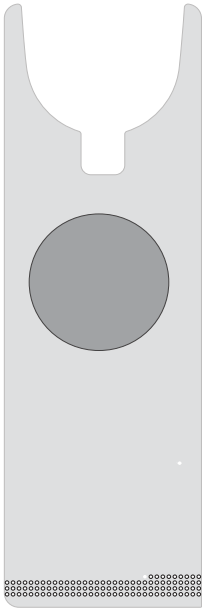
$ M J D L U I F U.SDate Fo8m B G GSP Off J G Z P V X B O U U P D I B O H F U I F E B U F
G P S N B U % % . . :& "3 F H

$ M J D L U I F 24-HourEFoSk PGSPnt Off J G Z P V X B O U U P D I B O H F U I F U J N F
I P V S ". B O E 1. G P S N B U

Getting to know your phone

At a glance

5IF GBDUPSZ TFUUJOHT BU B HMBODF



LED indicators

Call indicator

5IF CSJHIU SFE -&% TJUVBUFE PO UIF UPQ SJHIU DPSOFS PG UIF BOE NJTTFE DBMMT -&% TUBUVT JOEJDBUJPOT

- #MJOLJOH SBQJEMZ XIFO B DBMM JT DPNJOH JO
- (MPXJOH TUFBEJMZ XIFO EJBMJOH XIFO JO B DBMM BOE XIFO P¸ BGUFS B NJTTFE DBMM > PSF TUFUOB WJHBU JBSSedkaIsUP WJFX U NFOV BOE TJNVMUBOFPVTMZ UVSO P¸ UIF -&%
- #MJOLJOH TMPXMZ XIFO ZPV IBWF QVU B DBMM PO IPME

Function key LEDs

SmartLabel keys P1–P32

%FQFOEJOH PO UIF GVODUJPO NBQQFE POUP UIF LFZ UIF SFE PS XIFO UIF LFZ FWFOU PDDVST 5IF GBDUPSZ TFUUJOH JT SFE -&%

- CMJOL SBQJEMZ XIFO B DBMM JT SJOHJOH PO UIF MJOF
- HMPX TUFBEJMZ XIFO UIFSF JT BO POHPJOH DBMM PO UIF MJOF
- CMJOL TMPXMZ XIFO B DBMM JT PO IPME PO UIF MJOF
- CF P¸ XIFO UIF MJOF JT GSFF

8IFO PUIFS GVODUJPOT BSF NBQQFE POUP UIF LFZT UIF -&%T NB

Hard keys

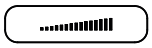
Context-sensitive, programmable function keys

5IFTF GVODUJPO LFZT DBO CF QSPHSBNNFE XJUI UIF LFZ FWFOUT BWBJMBCMF XIFO DBMM XIFO UIF QIPOF JT SJOHJOH FUD %FQFOEJOH PO UIF BD

Navigation, confirmation, and cancel keys

DBO CF QSPHSBNNFE XJUI UIF LFZ FWFOUT BWBJMBCMF XIFO DBMM XIFO UIF QIPOF JT SJOHJOH FUD %FQFOEJOH PO UIF BD

Audio control keys

	1SFTT UIF SJHIU PS MFGU FEHF PG UIF LFZ UP BEKVTU U • PG UIF SJOHFS XIFO UIF QIPOF JT JEMF PS SJOHJOH • PG UIF MPVETQFBLFS JO IBOETFU DBTJOH PS IFBETF

1SFTT BOZ LFZ PO UIF BMQIBOVNFSJD LFZQBE PS QJDL VQ UIF IB
EJBMJOH B OVNCFS ’JH UIF JOQVU NPEF JT BMXBZT OVNFSBM
JEFOUJUJFT ’JH UIF DVSSFOU JOQVU NPEF JT JOEJDBUFE JO
GVODUJPO LFZ VOEFSOFBUI UIF TZNCPM UP TXJUDI UP UIF OFYU

Current input mode		Next input mode
123	Press function key to switch to next input mode	B #
B #		Abc
Abc		" # $
" # $		abc
abc		123

Entering numerals, letters, special characters, and symbols

8IFO FOUFSJOH MFUUFST BOE TQFDJBM DIBSBDUFST QBVTF CSJF
NPWFE GPSXBSE TP UIBU ZPV XPO U PWFSXSJUF UIF MBTU DIBSB
XIFO FOUFSJOH OVNFSBMT

Numerals. *O OVNFSBM NPEF QSFTT UIF SFTQFDUJWF OVNCFS LFZ U

Letters. *O JOQVU NPEFT MPXFS BOE VQQFS DBTF MFUUFST QSFTT
MFUUFS POF UXP UISFF PS GPVS UJNFT RVJDLMZ UP UZQF UIF
UIF LFZ 1BVTF CSJF˝Z BGUFS FBDI MFUUFS

Ambient light sensor

5IF TFOTPS JT MPDBUFE JO UIF MPXFS MFGU DPSOFS PG UIF HMB
BSFB 'JH 5IF TFOTPS BEKVTUT UIF CBDLMJHIU JO BDDPSEBO
TFOTPS T EFUFDUJPO BSFB 'JH XIFO UIF QIPOF JT JEMF BOE

Context area: 5JNF BOE EBUF 'BWJDPOT

	1SFGFSFODFT NF		%/% PO P¸
	4ZTUFN NFOV		.BJMCPY
	$BMM GFBUVSFT NFOV		

SmartLabels

#Z EFGBVMU UIF MBCFMT PG UIF GSFFMZ QSPHSBNNBCMF GVODU
FJHIU MBCFM BSFBT FBDI GPVS PO FBDI TJEF PG UIF EJTQMB
XIFO UIF QIPOF JT JO B DBMM

5IF -&% PG UIF LFZ BTTPDJBUFE XJUI UIF MBCFM XJMM SFBDU JO
GVODUJPO BTTJHOFE UP UIF LFZ PO B HJWFO QBHF QSFTTJOH U

#Z EFGBVMU UIF MPXFS SJHIU LFZ PO FBDI QBHF LFZT 1 1 1
QBHF GSPN UP BOE BOE CBDL UP S PG UIF F

When the phone is active

5IF EJTQMBZ XJMM JOGPSN ZPV PG BOZ BDUJWJUZ UIF QIPOF JT UIF GPSN PG UFYU PS TZNCPMT PS CPUI

Info/status bar. /BNF PG DVSSFOU BDUJWJUZ BOE UJNF

Context area

%FQFOEJOH PO UIF BDUJWJUZ UIJT BSFB XJMM DPOUBJO TZNCPM SJOHJOH MJTU FOUSJFT FUD BOE UFYU MJLF UIF QIPOF OVNCF DPOGFSFODF QBSUOFST FUD %FQFOEJOH PO UIF DPOUFYU UIF

Function key line

%FQFOEJOH PO UIF DVSSFOU BDUJWJUZ PG UIF QIPOF UIF LFZ G UIBU DBO CF BDUJWBUFE CZ QSFTTJOH UIF GVODUJP %JTQMBZ 4ZNCPMT BOE

User mode/administrator mode

4OPN QIPOFT DBO CF PQFSBUFE JO BENJOJTUSBUPS PS VTFS NPE BDDFTTJCMF BOE DBO CF NPEJ FE JO VTFS NPEF B OVNCFS PG EFGBVMU JT VTFS NPEF

’PS UIF % YY TFSJFT QIPOFT VTFS BOE BENJOJTUSBUPS NPEF PC TFU JOEFQFOEFOUMZ PG FBDI PUIFS *G UIF QIPOF JT SVOOJOH QIPOF NBOBHFS JO BENJO NPEF JG ZPV IBWF UIF BENJO OBNF BO

8IFO UIF QIPOF JT SVOOJOH JO VTFS NPEF UIF BENJOJTUSBUPS BENJOJTUSBUPS NPEF *G ZPVS QIPOF JT BENJOJTUFSFE DFOUSE DIFDL XJUI ZPVS OFUXPSL BENJOJTUSBUPS PS *1 QSPWJEFS

8IFO UIF XFC JOUFSGBDF JT PQFOFE GPS UIF STU UJNF VQPO JO UIF 1IPOF .BOBHFS 4FF

:PV DBO TFU BOE DIBOHF UIF EBUB JO UIF QIPOF NBOBHFS BU BO

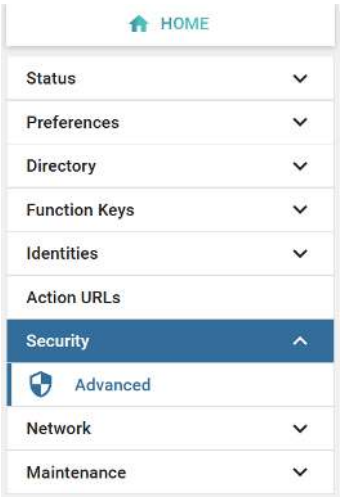
1SFTT UIF GVODUJPO Menu FZ PO UIF QIPOF T *1 BEESFTT

&OUFS UIF *1 BEESFTT JOUP UIF CSPXTFS T BEESFTT CBS PO B QIPOF

*G VTFS PS BENJO OBNF BOE QBTTXPSE IBWF CFFO DIBOHFE GPS UIF Authenticate D MAuthenticate

Setting administrator name and PIN

$M Security JO UIF WFSUJDBM NFOV PO UIF MFGU TJEF



$M Advanced JO UIF 4FDVSJUZ TVCNFOV

Set User Name, User Password, Admin Name, and Admin Password JO UIF SFTQFDUJWF UF

Note 5IF BENJO FMET BSF OPU BWBJMBCMF JO VTFS NPEF BOE TFU CZ ZPVS *1 QSPWJEFS PS OFUXPSL BENJOJTUSBUPS

7BMJE WBMVFT BSF BSCJUSBSZ DIBSBDUFS TUSJOHT PG OVNFS BOZ MFOHUI ,FFQ JO NJOE UIBU ZPV NBZ IBWF UP FOUFS UIFT TFR&OUFSJOH OVNFSBMT MFUUFST TQFDJBM DIBSBDUFST BOE

Setting user/admin mode on the phone

In the Main menu T F M F D U 4 Z T U F N

*G UIF QIPOF JT SVOOJOH VTFS NPEF> JG YF XBOU UP DIBOHF UIF BENJOJTUSBUP BD
TFUUJOHT VPV XJMM CF QSPNQUFE UP FOUFS UIF BENJOJTUSBUP
QSPGUJMF Confirm

*G UIF QIPOF JT SVOOJOH BENJO NPEF> JG YF XBOU UP DIBOHF UIF BENJOJTUSBUP E

Main menu	Submenus or content
Connection	
4UBUVT	4ZTUFN QIPOF BOE QFSJQIFSBMT)8 BOE 48 JOGP D 8J ’J #MVFUPPUI
4ZTUFN	5VSO BENJOJTUSBUPS BDDFTT PO BEWBODFE XFCTF GBDUPSZ SFTFU
)FMQ	4IPXT QIPOF T *1 BEESFTT BOE 63- PG 4OPN 4FSWJDF

5IF EFGBVMU NPEF PG UIF QIPOF JT VTFS NPEF 5IFSF JT OP EFC
XFC JOUFSGBDF VOMFTT POF IBT CFFO TFU CZ ZPVS *1 QSPWJEFS
TFUUJOHT BSF EFTDSJCFE FMTFXIFSF JO UIJT NBOVBM

- Language: See -BOHVBHF TFUUJOHT PG QIPOF BOE XFC JOUFSGBDF
- Sound
  - The volume PG SJOHFS IBOETFU TQFBLFS BOE IFBETFU DBO CF
    SJOHJOH PS JO B DBMM CZ QSFTTJOH UIF WPMVNF LFZ

- Call history 4FFBMM MJTUT PO QBHF
- Voicemail "WBJMBCMF JG B NBJMCPY IBT CFFO TFU VQ PO B TF
  JOGPSNBUJPO GSPN ZPVS *1 QSPWJEFS PS OFUXPSL BENJOJ

- Status
  - System
    - Phone. -JTUT NPEFM IBSEXBSF BOE TPGUXBSF WFSTJPOT BO
    - Peripherals -JTUT)8 BOE 48 JOGP
- System
  - Administrator access
    - *O VTFS NPEF QSFTT



Note: $IBOHFT XJMM CF MPTU JG ZPV PQFO BOPUIFS QBHF PS XJUIPVU STApplyMJDLJOH

8IFO ZPV DMJDL B TFUUJOH B QPQ VQ XJOEPX XJUI B RVFTUJP JOGPSNBUJPO PO UIF TFUUJOH BOE B MJOL UP 4OPN T 4FSWJD about it,

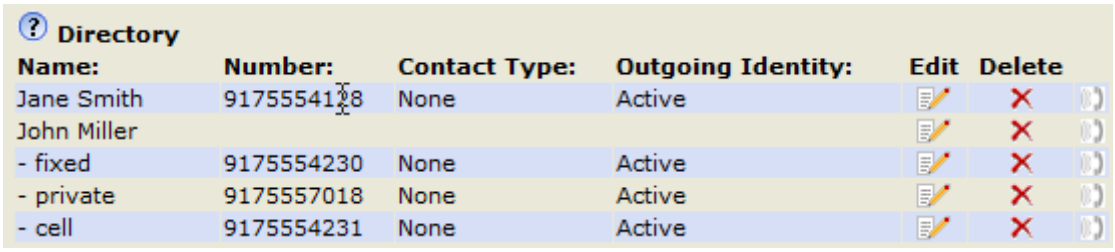
Web settings overriding manual phone settings

*O TPNF DBTFT TFUUJOHT BDUJWBUFE PO UIF XFC JOUFSGBDF PW TFUUJOH ZPV IBWF NBEF PO UIF QIPOF EPFT OPU BQQFBS UP UBL UIF XFC JOUFSGBDF PS DIFDL XJUI ZPVS BENJOJTUSBUPS

Directories

Directory

5IF EJSFDUPSZ JT UIF CVJMU JO EJSFDUPSZ PG UIF QIPOF *U DI
BEEFE BOE FEJUFE PO UIF QIPOF T XFC JOUFSGBDF



"OZ DIBOHFT ZPV NBLF PO UIF XFC JOUFSGBDF XJMM OPU UBLF F
BOE 4BWF EFQFOEJOH PO ZPVS SNXBSF WFSTJPO $IBOHFT XJ
XFC JOUFSGBDF XJUIPVU STU DMJDLJOH PO "QQMZ 4BWF

Definitions, explanations

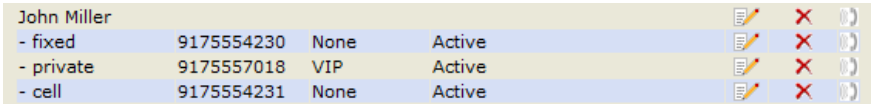
Directory entries

&BDI FOUSZ NVTU IBWF BU MFBTU POF QIPOF OVNCFS NVMUJQMF
ZPV EP OPU FOUFS B STU BOE PS MBTU OBNF BOE PS OJDLOBNF
/BNF BOE /VNCFS

- &OUSZ XJUI POF QIPOF OVNCFS



- &OUSZ XJUI TFWFSBM BTTPDJBUFE QIPOF OVNCFST



Subentry 1

Number area (**N**): Individual
TFUUJOHT GPS UIF NBTUFS SFDPSE
BOE FBDI TVCFOUSZ QPTTJCMF

Blue area. %BUB DBO CF
EJ¸FSFOU GPS FBDI BTTPDJBUFE
QIPOF OVNCFS *G TVCFOUSZ
UFYU FMET BSF CMBOL UIF EBUB
GSPN UIF NBTUFS SFDPSE JT
EJTQMBZFE

Name area. 4BNF EBUB GPS
UIF NBTUFS SFDPSE BOE BMM
TVCFOUSJFT

Blue area of Subentry 2 %J¸FSFOU (SPVQ TFMFDUJPO
FOUSZ JO UFYU FMEPPSGOU&SNZBJN0 USFYU
0SHBOJ[BUJPO UIFSFGPSF UIFZ BSF UIF TBNF

Contact Types

7*1 $BMMT GSPN OVNCFST XJUI UIJT DPOUBDU UZQF XJMM SJOH
BDUJWF :PV DBO BTTJHO B SJOHUPOF UP UIJT DPOUBDU UZQF
CFMPX BOE JG UIBU HSPVQ IBT B EJTUJODU SJOHUPOF UIF SJOH

#MBDL%MFJTU - J$BMMT GSPN QIPOF OVNCFST XJUI UIJT DPOUBDU U
5IF DBMMFS IFBST UIF #VTZ TJHOBM 5P SFNPWF UIF OVNCFS G

- EFMFUF UIF FOUSZ GSPN UIF EJSFDUPS CZ DMJDLJOH PO UI
- PS JG ZPV XBOU UP LFFQ UIF OVNCFS JO UIF EJSFDUPSZ
  FEJUJOH UIF FOUSZ 4FF &EJUJOH FYJTUJOH F"Editing an PO QB
  FOUSZ PO QBHF JOH PO UIF XFC JOUFSGBDF GPS NPSF JOGF

Outgoing identity

5IF EFGBVMU TFUUJOH JT "DUJWF XIJDI NFBOT UIBU UIF QIPOF
XIFOFWFS ZPV EJBM UIF OVNCFS PG UIF QIPOF CPPL FOUSZ

:PV DBO BMTP TFMFDU B TQFDJ D JEFOUJUZ UP CF VTFE BT UIF P
EJBMFE GPS FYBNQMF JG ZPV XBOU UP VTF B TQFDJ D 7P*1 QSP

Note: 5P VTF BO PVUHPJOH JEFOUJUZ TQFDJ FE JO UIF EJSFDU
GSPN UIF EJSFDUPSZ *G ZPV TJNQMZ UZQF JU PO UIF LFZQ

Adding/editing entries on the legacy web interface

$MJDDirectory JO UIF NFOV PO UIF MFGU TJEF

Adding new entry

5ZQF EBUB JO Add or Edit Entry ET PG

- Number 5ZQF UIF OVNCFS FYBDUMZ BT ZPV XPVME EJBM JU X
  OFDFTTBSZ BOE XJUIPVU QBSFOUIFTFT IZQIFOT CMBOL TQE
- /VNCFS 5ZQF UIF UZQF PG DPOOFDUJPO GSPN UIF ESPQ
  4*1
- $POUBDU 5ZQF UIF /POF 7*1 PS %FOZ GSPN UIF ESPQ EPX
  /POF
  $BMMT GSPN FOUSJFT PO UIF 7*1 MJTU XJMM BMXBZT SJ
  JO B DBMM PS JO %/% NPEF
  /PUF :PV DBO BTTJHO B EJTUJODU SJOHUPOF UP UIF D
  QBHAudio UBDDirectory Ringtones TFDUJPO
  $BMMT GSPN FOUSJFT PO UIF %FOZ MJTU XJMM OPU SJOH
  UIF CVTZ TJHOBM
- Outgoing Identity 5IF ESPQ EPXO MJTU TIPXT BMM JEFOUJUJFT DP

Editing an entry

8IFO ZPV PQFO BO FYJTUJOH FOUSZ UIF DVSSFOU JOGPSNBUJPO &OUSZ BOE UXP BEEJUJPOBM CVUUPOT "EE 4VC BOE $IBOHF

- Editing

Name:	Number:	Contact Type:	Outgoing Identity:	Edit	Delete
Jane Smith	9175554128	None	Active		
John Miller					
- fixed	9175554230	None	Active		
- private	9175557018	VIP	Active		

Fig. 1

, *G TJOHMF F SJZO DMFJBDUPSZ T MJOF

, *G UIFSF JT NPSF UIBO POF OVNCFS BTTPDJBUFE XJUI B OBN

$MJD PJOO UIF OBNF T MJOF JG ZPV XBOU UP FEJU BEE UIF CJSUI BOE UIF EBUB JO UIF CMVF BSFB BQQMJDBCMF UP U

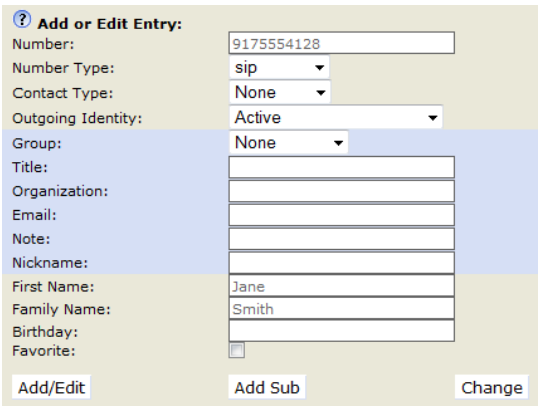
$MJD PJOO B QIPOF OVNCFS T MJOF JG ZPV XBOU UP FEJU OVNCFS OVNCFS DPOUBDU UZQF PVUHPJOH JEFOUJUZ E TVCFOUSZ POMZ

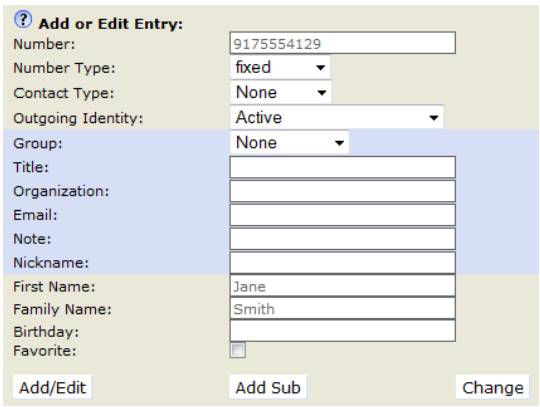
.BLF DIBOHFT BT OFDFTTBSZ BOE DMJDL PO $IBOHF

- "EEJOH BEEJUJPOBM QIPOF OVNCFS TVCFOUSZ GPS B OBNF

, +BOF 4NJUI T FOUSZ IBT POMZ POF QIPOF OVNCFS IFS 4*1 Q QIPOF OVNCFS PG +BOF 4NJUI T MBOEMJOF XJMM CF BEEFE U

$MJD PJOO +BOF 4NJUI T MJOF 'JH BCPWF 5IF EBUB J 'JH





$MJDL PO UIF MJOF DPOUBJOJOH +PIO .JMMFS T OBNF 5IF BSFB

&OUFS UIF QIPOF OVNCFS JO UIF UFYU FME PG /VNCFS

4FMFDU UIF OVNCFS UZQF

0QUJPOBM 4FMFDU B DPOUBDU UZQF BOE BO PVUHPJOH J MJTU

$MJDL PO "EE 4VC

5IF EJSFDUPSZ OPX DPOUBJOT +BOF 4NJUI T MBOEMJOF OVNCF 'JH

Name:	Number:	Contact Type:	Outgoing Identity:	Edit	Delete
Jane Smith					
- sip	9175554128	None	Active		
- fixed	9175554129	None	Active		
John Miller					
- fixed	9175554230	None	Active		
- private	9175557018	VIP	Active		
- cell	9175554231	None	Active		

Fig. 4

Deleting entry on web interface

- &OUSZ XJUI POF QIPOF OVNCFS
- &OUSZ XJUI NPSF UIBO POF QIPOF OVNCFS
  - %FMFUJOH UIF FOUSZ XJUI UIF NBTUFS SFDPSE UP EF BTTPDJBUFE QIPOF OVNCFST
  - %FMFUJOH POF PG UIF QIPOF OVNCFST PG BO FOUSZ EFMFUF UIBU TVCFOUSZ CVU LFFQJOH UIF NBTUFS SFDPSE E

Dialing from phone directory

5P EJBM DMJDL PO UIF OVNCFS JO UIF MJOF XJUI UIF Q

Deleting whole directory

%FMFUFT UIF FOUJSF EJSFDUPSZ JSSFUSJFWBCMZ

Delete whole directory

Delete

Importing/exporting a directory

External directories

"WBJMBCMF JG QSPWJEFE CZ ZPVS OFUXPSL ZPVS 7P*1 QSPWJEF

LDAP

*O UIF 1IPOF .BOBHFS DMJDL %JSFDUPSZ JO UIF MFGU MBUFSE

$MJDL -%"1

&OUFS UIF OFDFTTBSZ EBUB SFDFJWFE GSPN ZPVS BENJOJTUS JO UIF UFYU FMET

$MJDL Apply

-%"1 TFBSDI PO UIF QIPOF &OUFS UIF STU MFUUFS PG UIF OBN JG UIF OBNF TIPXO JTO U UIF SJHIU PO Dial SUFTESIBM UISPVHI UIF

Contacts

*G ZPV XBOU UP VTF BO FYUFSOBM Contact list and Contact list UR TFJUJOHF BSF NBOEBUPSZ Public presence JT PQUJPOBM XIFO FOBCMFE UIF QIPOF TFOE NFTTBHFT XJUI UIF QIPOF T TUBUVT F H CVTZ FUD

0O UIF QIPOF T XFC Configuration Identity QBSIFUBC DMJDL PO uhF SBEJP PG Contact list FOUSZ

&OUFS UIF 63* SFDFJWFE GSPN ZPVS BENJOJTUSBUPS 7P*1 QS FMEContact list URI

0QUJPOBM $MJDL PO UIF SBEJP CVUUPO

5P EJBM B DPOUBDU PO UIF QIPOF FOUFS UIF STU MFUUFS PG U
MFUUFST JG UIF OBNF TIPXO JTOmU UIF SJHDiaU PO FE JPBSM TDSPMM U

Using the phone

5IJT TFDUJPO EFTDSJCFT UIF GVODUJPOT PG UIF QIPOF XJUI UIF
JOTUBMMFE BOE PS TFU VQ CZ TPNFPOF FMTF UIF EFGBVMU TFU
XJUI UIBU QFSTPO PS DPNQBOZ JG UIF QIPOF EPFT OPU SFBDU B

5IF DBMMFS JOGPSNBUJPO EJTQMBZFE PO UIF TDSFFO JT DPOUSF
5IF EFGBVMU TFUUJOH JT /BNF /VNCFS Preferences 5P DIBOHF UIF NFUIPE UFMBUJ
menu, then Appearance * OInterface elements TFDUJPO TFMFDU BO PQUJPO GSPN
Number Display Style 5IF PUIFS PQUJPOT BSF 'VMM DPOUBDU OBNF OV

Making calls

See &OUFSJOH OVNFSBMT MFUUFST TQFDJBMGDPSSBSDGUFSSBUFDF
JOQVU NPEFT BOE FOUFSJOH MFUUFST OVNFSBMT BOE TQFDJBM

Selecting identity for current outgoing call

See *EFOUJUJFT BDDPVOUTPXPOUPQBHF HVSF JEFOUJUJFT



:PVS DVSSFOU PVUHPJOH JEFOUJUZ JT TIPXO PO UIF MFGU TJEF
DPO HVSFE JEFOUJUZ QSFTT

Redialing

1 S F 

Speed dialing

5IFSF BSF UXP EJ¸FSFOU UZQFT PG TQFFE EJBMJOH OVNCFST PO

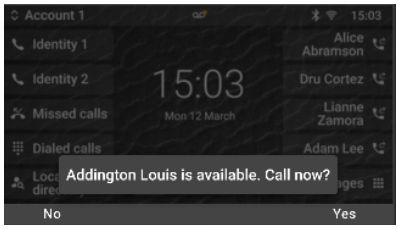
- 1IPOF OVNCFST HJWFO TIPSUDVUT UP CF UZQFE PO UIF BMQIBO
  UIF TQFFE EJBM OVNCFST r PO UIF BMQIBOVNFSJD LFZQBE

  -POH QSFTT UIF TQFFE EJBM OVNCFS r BTTJHOFE UP UIF

  1 S FDiaT or

_____

_____

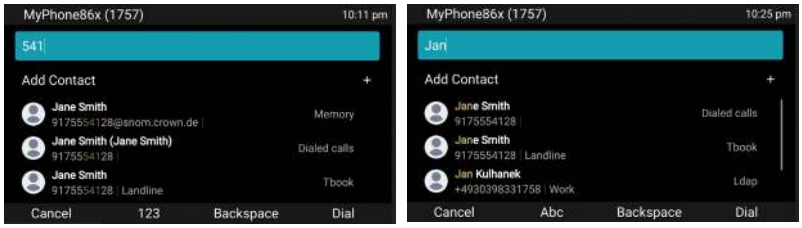


1 S F Y T J G Z P V X B O U U I F Q I P O F U P S D F J B M F S I N J O W B L E D S B M Q M S D T P N
U I J T D B M M

QuickLookup (number guessing/ auto completion)

" T T P O B T Z P V I B W F F O U F S F E U I F S T U D I B S B D U F S U I F Q I P O F C
D B M M M J T U T B O E T F O E B O - % " 1 R V F S Z J G - % " 1 J T D P O H V S F E
T F R V F O D F U Z Q F E P O U I F Q I P O F T L F Z Q B E

4 U B S U F O U F S J O H U I F O B N F P G U I F Q F S T P O P S U I F Q I P O F O V N C
X B O U P D B M M



5 I F N B U D I J O H S F T V M U T B S F T I P X O P O U I F E J T Q M B Z

* G U I F O V N C F S P G N B U D I F T B T J O E J D B U F E P O U I F S J H I U T J E F
D B O C F T I P X O P O U I F ^ E J T Q M B Z V T F U I F

Accepting calls

Using different audio devices

Handset: 1 J D L V Q U I F I B O E T F U

Headset: 1 S F 

BOE CZ UIF JEMF EJTQMBZ TIPXJOH UIF DBMM NPOJUPS TUBUF 5
POF UIF DBMMFF

, $BMM SJOHJOH JOEJDBUFT UIBU FYUFOTJPO J

, *O DBMM Y JOEJDBUFT UIBU JT DPOOFDUFE UF
UIF DBMMFF

1 S F

Active calls

Hold

One call on hold

1SFTT)PME UPS QVU UIF POHPJOH DBMM PO IPME)FME DBMMT BS

- #Z UIF UFYU PO UIF EJTQMBZ
- #Z UIF TMPXMZ CMJOLJOH MJOF LFZ
- #Z UIF TMPXMZ CMJOLJOH DBMM JOEJDBUJPO -&%
- #Z UIF EPVCMF CFFQ XIFO ZPV QVU B DBMM PO IPME

:PV DBO OPX

- USBOTGFS UIF IFME DBMM CMJOEMZ PS XJUI QSJPS BOOPVOD 5SBOTGFSSJOH DBMMT PO QBHF
- SFDFJWF BOE NBLF DBMMT BOE QVU PUIFS DBMMT PO IPME

1JDL VQ UIF IFME DBMM CZ QSFTTJOHBJHUBTJOMJOFLFZPSCZQSS

1 S F J T o i n

1 S F E n d c a l l U P U F S N J O B U F U I F D P O G F S F O D F



- * G Z P V I B W F B 4 N B S U - B C F M L F Z T F U V Q U P T Q F F E E J B M B O V N C D P O G F S F O D F

  8 J U I B D B M M P O C o n f e r e n c e O F 5 I E Q S F B T M J T Q V U P O I P M E

  1 S F B l i n d c o n f .

  1 S F T T U I F 4 N B S U - B C F M L F Z U P T U B S U U I F D P O G F S F O D F

- 1 V U D P O G F S F O D F H o l d I P M E T U S F T U B S U D P O G F S F O D F

- 1 S F D e t a i l s U P P Q F O U I F J O U F S A C U J W P F O T U D I S F O F B W J G B F U J P O L F Z U P

1 S F D i a l Q V U U J O H U I F B D U J W F D B M M P O I P M E

* G U I F U I J S E Q B S U Z B H S F E T Transfer B D D F Q U D B M F M D J B T M S E Q S T F G F S S I

* G U I F U I J S E E P F T O P U X B Cancel, Hold Resume U U P D S B F M T W N E Q S U H T I F M E

- 8 J U I N P S F U I B O P O F D B M M 5 I F B D U J W F D B M M X J M M C F U S B O T
  X B O U U P U S B O T G F S Q V U J U P O H O L D E B C K T E M O R E T R A N S F E R U I F P U I F S D B M M

On the Xfer setup T D S F F O F O U F S U I F O V N C F S P S T F M F D U B D B M M G

1 S F D i a l

Terminating calls

- 8IFO VTJOH UIF IBOETFU QMBDF UIF IBOETFU JO UIF DSBEMF

Locking and unlocking the keyboard

1SF GPS UISFF TFDPOET UP MPDL BOE VOMPDL UIF LFZCPBSE
VOMPDL JG B 1*/ IBT CFFO TFU 8IFO UIF LFZCPBSE JT MPDLFE
on the Preferences QBHF PG UIF QIPOF T XFC VTFS JOUFSGBDF DBO CF E

4FUUJOH B UJNFS GPS BVUPNBUJDBMMZ MPDLJOH UIF LFZCPBSE
VOMPDLJOH UIF LFZCPBSE BOE EJTBCMJOH UIF LFZCPBSE MPDL
NPSF JOGPSNBUJPO PO EJBMJOH BOE TFUUJOHT FFNNFFSSHHFFOODDZZ OOVVNNO
QBHFand &NFSHFODZ OVNCFST PO QBHF

Rejecting or redirecting incoming calls

5IJT JODMVEFT NBOVBM BOE BVUPNBUJD SFKFDUJPO BOE SFEJSF
DBMMT

Manually

*G ZPV EP OPU XBOU UP QJDL VQ B SJOHJOH DBMM ZPV IBWF UIS
QJDLJOH JU VQ SFKFDUJOH JU NBOVBMMZ PS USBOTGFSSJOH JU

- 3FKFDUJOH B SJOHJOH DBMM NBOVBMMZ

  , 1SFRejTect or 1 S F T T

Rejecting anonymous calls

8JUI UIJT TFUUJOH ZPV DBO IBWF ZPVS QIPOF SFKFDU DBMMT GS
USBOTNJUUJOH UIFJS OVNCFST

Please note: $BMMT GSPN BOBMPH QIPOF DPOOFDUJPOT XJUIPVU
CF SFKFDUF BT BOPOZNPVT DBMMT 5IFZ XJMM CF SFKFDUF

Activating/deactivating rejection of anonymous calls

$MJDL QIPOF JDPO
Preferences JO UIF MFGU MBUFSBM NFOV PG UIF 1IPOF .BOBHFS
$MJDL Privacy
$MJDL SFKFDU PS BDDFQU Reject incoming anonymous calls TX JUDI PG
$MJDL Apply UP TBWF

Call forwarding

5IF QIPOF DBO CF TFU UP GPSXBSE JODPNJOH DBMMT FJUIFS BM
JODPNJOH DBMM IBT OPU CFFO BOTXFSFE XJUIJO B TQFDJ FE BNI
UIF QIPOF BOE PO UIF XFC JOUFSGBDF

Note: $BMM GPSXBSEJOH JT TFU TFQBSBUFMZ GPS FBDI DPO H
JT EPOF PO UIF QIPOF JU BQQMJFT UP UIF JEFOUJUZ TFMFD
DBMM GPSXBSEJOH GPS TFWFSBM DPO HVSFE JEFOUJUFT T
JEFOUJUZ BOE SFQFBU UIF TFUUJOH

'PS JOGPSNBUJPO PO VTJOH UIF XFC JOUFSGBDF TFF $BMM GPSXBSEJOH TFUUJOHT

Forward All



Configuring the function keys

See 5IF QIPOF T XFC JOUFSGBDF UP QFSGPSN UIF QIPOFnT XFC JOUF
OBWJHBUJOH JO UIF XJOEPXT BOE DIBOHJOH UIF TFUUJOHT

"OZ DIBOHFT ZPV NBLF XJMM OPU UBLF FGGFDU VOUJM ZPV SFTUBSU UIF
BOPUIFS QBHF PG UIF XFC JOUFSGBDF XJUIPVU STU QSFTTJOH

Function key types on Snom phones

&WFSZ QIPOF IBT B MJNJUFE OVNCFS PG IBSE LFZT 1IPOF VTFS
EJ˛FSFOU QSJPSJUJFT BOE QSFGFSFODFT XIFO BTLFE XIJDI GVOD
GVODUJPOBMJUJFT UIFZ XPVME MJLF UP BDDFTT RVJDLMZ 4OPN
QSPHSBNNBCMF FWFO UIF QSFQSPHSBNNFE IBSE LFZT XIPTF EF

5IFSF BSF GPVS UZQFT PG QSPHSBNNBCMF GVODUJPO LFZT TFF

- Context-sensitive, programmable function keys 'PS UIF EFGBVMU GVODUJPOT TFF
  QBHF :PV DBO TFMFDU B EJ˛FSFOU LFZ FWFOU BT XFMM BT PU
  JOUFSDPN UP CF BWBJMBCMF PO FBDI SFTQFDUJWF QBHF $IBOHJOH TFUUJOH PG DPOUFYU TFOTJUJWF LFZT DBO BMTP DBVTF UIF GVODUJPO NBQQFE POUP UIF LFZ

LFZT QBHF XIFO OP FYQBOTJPO NPEVMF JT DPOOFDUFE

Settings descriptions:

, Context

5IJT TFUUJOH TQFDJ FT XIJDI DPO HVSFE JEFOUJUZ XJMM CF
PG UIF LFZ :PV NBZ XBOU UP VTF UIJT GFBUVSF XIFO ZPV I
PS XIFO ZPV XJTI UP QSFTFOU EJ¸FSFOU JEFOUJUJFT UP DFS

'PS FYBNQMF *G ZPV IBWF QSPHSBNNFE LFZ 1 UP TQFFE EJ
VTF DPO HVSFE JEFOUJUZ UP DBMM UIBU OVNCFS TFMFDU
NFOV PG 1 T $POUFYU 8IFO ZPV TQFFE EJBM UIF OVNCFS
VTFE BT UIF PVUHPJOH JEFOUJUZ

5IF EFGBVMU TFUUJOH JT "DUJWF XIJDI NFBOT UIBU UIF J
JEFOUJUZ BU BOZ HJWFO UJNF XJMM CF VTFE

, Type

4FMFDU UIF UZQF PG GVODUJPOBMJUZ GSPN UIF ESPQ EPXO
EPXO MJTU XJUI UIF BWBJMBCMF LFZ FWFOUT XJMM SFQMBD
TFUUJOH JT MJOF

, Number

&OUFS POF QIPOF OVNCFS PS WBMVF GPS UIF GVODUJPO PS
FWFOU GSPN UIF ESPQ EPXO MJTU &OUFS QIPOF OVNCFST F
J F UZQF UIF OVNCFS XJUIPVU TQBDFT PS QVODUVBUJPO NB
OVNCFS XJUI BO BSFB DPEF UIBU NJHIU DPOWFOUJPOBMMZ C
FOUFSFE BT

, Short/Full Label Mode (phone)

Programming the function keys

5IF DPOUFYU TFOTJUJWF LFZT TPGULFZT VOEFSOFBUI UIF EJTQ
QIPOF T XFC JOUFSGBDF UIF PUIFS GVODUJPO LFZT PO UIF QIPO

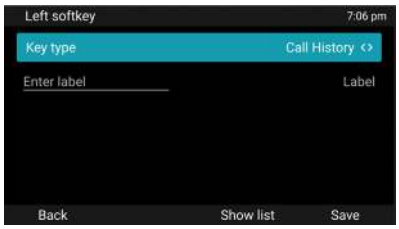
Context-sensitive keys

Setting on the phone

* O UIF 1SFGFSFODFT Programmable keys, then Softkeys

4FMFDU UIF LFZ

4FMFDU UIF LFZ <Z> UZQF QF FUXFFO SUOB USHWFist ZB QE FTTM F D U B Page Z UZQF XJ
down and Page up



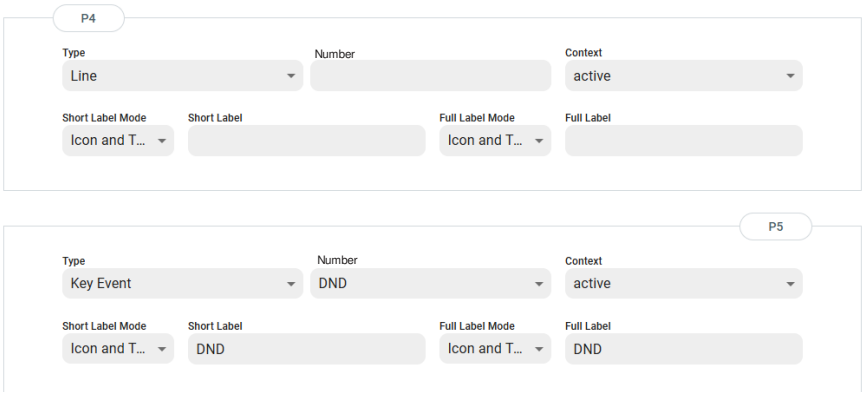
5IF LFZT PO UIF TFDPOE BOE UIJSE NPEVMF DBO CF VTFE POMZ X
SFTQFDUJWFMZ BSF DPOOFDUFE UP UIF QIPOF &YQBOTJPO NPE
PS PO UIF GVODUJPO LFZT QBHF XIFO OP FYQBOTJPO NPEVMF JT

Configuring the functions on the Phone Manager web interface

$M JFDtion Keys JO UIF MFGU MBUFSBM NFOV
$M JSDaLabel keys Line keys
"U UIF CPUUPN PG UIF NBJO XJOEPX JT UIF QBHF JOEJDBUPS



4. %FQFOEJOH PO UIF OVNCFS PG MBUFSBM LFZT BWBJMBCMF PO
PO FBDI QBHF 'PS FYBNQMF JG ZPVS QIPOF IBT GPVS 4NBSU-
UIF QBHF DPOUBJOT LFZT 1 UISPVHI 1



4FMFDU B LFZ

*G ZPV NBLF BOZ NPEJ DBUJPAQpTy UIP UIBFWTFF U LFJNDHCT F GDPSNE DPLQFOJ
TVCQBHF PS BOZ PUIFS QBHF PG UIF QIPOF T XFC JOUFSGBDF

Selected examples for function key programming

5IJT DIBQUFS XJMM TIPX ZPV B GFX FYBNQMFT GPS DVTUPNJ[JOH
QSFGFSFODFT VTJOH UIF QIPOF T XFC JOUFSGBDF

•

Example 1, Extension monitoring and call pick-up

5IJT GFBUVSF NBLFT JU QPTTJCMF UP QJDL VQ B DBMM SJOHJOH
SFHJTUSBS GPS FYBNQMF XIFO UIF PUIFS FYUFOTJPO JT CVTZ P
BOE UIF LFZ T -&% XJMM BMTP TJHOBM XIFO UIF FYUFOTJPO JT C
POF LFZ QSFTT XIFO JU JT OPU

5IF QSFSFRVJTJUFT GPS UIJT GVODUJPO BSF

- *U NVTU CF TVQQPSUFE CZ UIF 1#9
- 5IF FYUFOTJPOT NVTU QFSNJU UIJT GVODUJPO BO JEFOUJUZ 4FUUJOH
- 3FTUSJDUJOH QFSNJTTJPO UP HSPVQT PG VTFST DBO BMTP CF TFUUJOH DMJDL BO JEFOUJUZ TFUUJOH
  DIBSBDUFS TUSJOH Note UP5 UIF SUTFY DIBSBDUFS PG UIF *% NVT CSBDF
- 5IF FYUFOTJPO UP CF NPOJUPSFE NVTU CF QSPHSBNNFE POU GVODUJPO LFZT XJUI -&%T

0O UIF QIPOF T XFC Function Keys UDIFMJDLGU MBUFSBM NFOV

$MJDL

Example 2, Speed dialing

#FTJEFT VTJOH Speed Dial UP FBHF PO UIF XFC JOUFSGBDF UP QSPHSBN TQFF
BMTP QVU UIF GVODUJPOBMJUZ PO UIF 4NBSU-BCFM LFZT XJUI -&
NPEVMF

0O UIF QIPOF T XFC Function Keys BJDF UDIMJDLGU MBUFSBM NFOV

$M Smart Label keys -JOF LFZT

4FMFDU B QBHF JG OFDFTTBSZ

4FMFDU B LFZ

6OEType TFMFDU 4QFFE %JBM GSPN UIF ESPQ EPXO MJTU

In the Number UFYU FME FOUFS UIF QIPOF OVNCFS UIBU ZPV XBOU
FYBNQMF JU JT QIPOF OVNCFS JO BSFB DPEF

5ZQF FBDI QIPOF OVNCFS XJUI BOZ OFDFTTBSZ BSFB DPEF BOE
IZQIFOT FUD &YBNQMF *O DPOWFOUJPOBM OPUBUJPO ZPV N
5ZQF JOUP UIF UFYU FME

6OEContext TFMFDU BDUJWF GPS BMM DPO HVSFE JEFOUJUJFT F
UIF ESPQ EPXO NFOV

4FMFDU B EJTQMBZ PQUJPO GShort Label Mode PS 5IE PEXFG NV U PG *DF
UFYU J F BO JDPO EFQJDUJOH UIF GVODUJPO PO UIF LFZ BO
EJTQMBZFE PO UIF EJTQMBZ OBNF PS EFTDSJQUJWF UFYU

4FUFLMFDU B EJTQMBZ PQUJPO GSuper Label Mode ESPQ EPXO NFOV PG

Example 3, Changing setting of context-sensitive key

:PV DBO TFMFDU B EJ˛FSFOU LFZ FWFOU UP CF BWBJMBCMF PO U
JT JO JEMF NPEF :PV DBOOPU DIBOHF UIF GVODUJPOT UIBU BSF
FYBNQMF XIFO ZPV BSF JO B DBMM XIFO UIF QIPOF JT SJOHJOH
PG LFZ ’ XJMM CF DND to Notifications SPN



0O UIF QIPOF T XFC Function Keys BJDF UDIFMJDFLGU MBUFSBM NFOV

$MJDL Context-sensitive keys

4DSPMM UP ’ JO UIF NBJO XJOEPX

In the Number UFYU FMN Notifications GJS SPN UIF ESPQ EPXO NFOV

$MJDL Apply



Customizing the phone settings

See 5IF QIPOF T XFC JOUFSGBDF XPSLT BOE IPX UP DPOGJHVSF UIF QIPOFnT

1. **Profile** &OUFS UIF JOGPSNBUJPO SFDFJWFE GSPN ZPVS QSPWJE
   BQQSPQSJBUF FMET

   , %JTQMBZ OBNF

   5IF EJTQMBZ OBNF JT PQUJPOBM BOE GSFFMZ TFMFDUBCMF
   VOMFTT ZPV IJEF ZPVS JE JGH OUZ UDB MTFFS *%G 2 VQBH FOU
   EJTQMBZ OBNF UIF EBUB JO UIF "DDPVOU UFYU FME XJMM
   BOZ QBSUJFT ZPV DBMM VOMFTT ZPV IJEF ZPVS JEFOUJUZ 1
   FOUFS

   , "DDPVOU QBTTXPSE SFHJTUSBS PVUCPVOE QSPYZ NBJMCP
   ZPVS TFSWJDF QSPWJEFS PS ZPVS OFUXPSL T BENJOJTUSBU

   , %JTQMBZ UFYU BOE OVNCFS GPS JEMF TDSFFO

   "OZ UFYU OVNCFS ZPV FOUFS JO JO UIFTF UFYU FMET XJMM
   PS BDDPVOU PO ZPVS EJTQMBZ POMZ 5IFZ XJMM OPU CF T

2. Features

   , Call forwarding 5IJT GFBUVSF BVUPNBUJDBMMZ GPSXBSET BMM PS
   QIPOF PS B NBJMCPY

      Always

      "MM JODPNJOH DBMMT BSF GPSXBSEFE UP UIF OVNCFS PG
      TQFDJ FE BT UIarTeG VOMUF BOBTUJWFMZ UIF GVODUJPO DBO
      B TUBS DPEF JG ZPVS 1#9 PS QSPWJEFS P FST UIJT GFBUV

      When busy

$ M JPDe1erences, then Audio

4 D S P MnMo Auto Answer indication and click the on/off toggle to On.

3. Click "QQMZ

, $POUBDU -JTU " DPOUBDU MJTU NVoTUBCOE BFWBJMBCMF$POUB
63*

, *EFOUJUZ DBO SFDFJWF DBMMT*G 5ZPV VEXBOU UP TFUUP CMJTU JTP
GPS PVUHPJOH DBMMT CVU EP OPU XBOU PUIFS QIPOFT UP C
P

, "MMPX JODPNJOH FYUFOTJPO NPOJUPSJOH *G ZPV EP OPU X
UIF BDUJWJUZ PO ZPVS Off POF UVSO UIF TFUUJOH

:PV DBO BMTP BMMPX POMZ DFSUBJO QIPOFT UP NPOJUPS BC
TFMFDU UIF EU TIFUJOH BOE FOUFS B QBTTXPSE JOUP UIF OFYU FM
NPOJUPSJOH The password cannot start with a "{" bracket

"OZ QIPOF BMMPXFE UP NPOJUPS BOE QJDL VQ ZPVS DBMMT
UFYU FME

Note *G ZPV XBOU UIF BDUJWJUZ PO UIF NPOJUPSFE QIP
JEMF TDS Preferences, then DL Phone behavior JO UIF 1IPOF .BOBHFS T
MFGU MBUFSBM NFOV BOE FOBCMF UIF TFUUJOH

Selecting identity ringtones on the phone

1 Select Menu, then Preferences and Sound.

Select Ringer tone 5IF UPOF TFUUJOH BQQMJFT UP BO JEFOUJUZ *G JEFOUJUZ PO UIF QIPOF UIFZ BSF TIPXO PO UIF EJTQMBZ *G

1 Select </>.

5IF MJTU PG UJNF [POFT JT BSSBOHFE CZ UIF EJ˛FSFODF JO IPVS
[POF BMQIBCFUJDBMMZ CZ TFMFDUFE MPDBUJPOT DPVOUSZ PS
zone:

$ M JPDPreferences JO UIF MFGU MBUFSBM NFOV

$ M JTiDme & Date

Scroll to Time.

4FMFDU ZPVS MPDBUJPO GSPN Time Zone QVMM EPXO NFOV PG

$ M JADpLy

Language settings of phone and web interface

5IF MBOHVBHF VTFE PO UIF QIPOF DBO CF DIBOHFE PO UIF QIPOF
MBOHVBHF VTFE PO UIF XFC JOUFSGBDF DBO CF DIBOHFE PO UIF

Phone language

Setting on the phone

1 S FMMenu

Select Preferences

Select Language 5IF DVSSFOUMZ TFU MBOHVBHF JT JOEJDBUFE CZ U

4FMFDU BOE TBWF B EJ˛FSFOU MBOHVBHF XJUI

Dial tones

%J¸FSFOU EJBM UPOFT GPS EJ¸FSFOU DPVOUSJFT 4FMFDU ZPVS

$MJDL Preferences JO UIF MFGU MBUFSBM NFOV

$MJDL Language

4FMFDU UIF MBOHVBHF GSPN Phone Interface Language EPXO NFOV PG

$MJDL Apply

Emergency numbers

5IFTF BSF OVNCFST UIBU DBO CF EJBMFE XIFO UIF LFZCPBSE JT
UIF XFC JOUFSGBDF 5IF OVNCFST BOE BSF C

$MJDL Preferences JO UIF MFGU MBUFSBM NFOV

$MJDL Emergency Numbers

"EE FNFSHFODZ OVNCFST BT BQQMJDBCMF GPS ZPVS BSFB BOE

$MJDL Apply

Keyboard locking

*O UIF EFGBVMU TFUUJOH UIF LFZCPBSE DBO CF MPDLFE GPS PV
EF OFE BT FNFSHFODZ& NVNCFST BOE TFSWJDF QSPWJEFST CZ PSEFSJOH
TFDPOET JU JT VOMPDLFE CZ QSFTTJOH UIF TUBS LFZ BHBJO GP

$M JPDefinitions JO UIF MFGU MBUFSBM NFOV

$M JPDivacy

Scroll to Allow keyboard locking 5IF EFGBVMU TFUUJOH JT Off

$M JOLPO UIF UPHHMF TXJUDI JG ZPV XBOU UP UVSO LFZCPBSE

$M JApply

Automatic keyboard locking after inactivity

*O UIF EFGBVMU TFUUJOH UIF GVODUJPO JT EJTBCMFE CMBOL U
4FUUJOH PO UIF XFC JOUFSGBDF

$M JPDefinitions JO UIF MFGU MBUFSBM NFOV

$M JPDivacy

Scroll to Lock keyboard after (s) 5IF EFGBVMU TFUUJOH JT [FSP TFDPOE
&OUFS UIF QFSJPE PG JOBDUJWJUZ JO TFDPOET

$M JApply

Call forwarding

5IJT GFBUVSF BVUPNBUJDBMMZ SFEJSFDUT BMM PS DFSUBJO JOD
forwarding is configured for each identity separately.

Always

"MM JODPNJOH DBMMT BSF GPSXBSEFE UP UIF OVNCFS PG UIF QI
GVODUJPO Target O T

When busy

Setting the forwarding targets

$MJdentities JO UIF MFGU MBUFSBM NFOV

$MJDL UIF JEFOUJUZ

$MJFeatures

Enter the target QIPOF OVNCFS BDDPVOU GPS FBDI DBMM GPSXBSEJO ZPV XBOU UP TFU

’PS UJNFPVU BMTP FOUFS UIF OVNCFS PG TFDPOET ZPV XBOU DBMM UP UIF UBSHFU

&OUFS UIF PO BOE P¸ TUBS DPEFT JG BQQMJDBCMF

$MJApply

Turning call forwarding on and off

$MJdentities JO UIF MFGU MBUFSBM NFOV

$MJDL UIF JEFOUJUZ

$MJFeatures

4DSPMM UP UIF DBMM GPSXBSEJOH GFBUVSF BMXBZT CVTZ U

$MJon Dr **off** PO UIF UPHHMF TXJUDI

$MJApply

Call completion

0O 4OPN QIPOFT DBMM DPNQMFUJPO NFBOT UIBU XIFO B DBMMFE QIPOF XJMM DBMM ZPV CBDL BT TPPO BT UIF EJBMFE OVNCFS JT GBDUPSZ EFGBVMU TFUUJOHT GPS DBMM DPNQMFUJPO PO QBHF **off**

Note:

$MJ Identity JO UIF MBUFSBM NFOV PO UIF MFGU PG UIF 1IPOF .BOE

4FMFDU UIF JEFOUJUZ

$MJ SIP JO UIF TVCNFOV PG UIF JEFOUJUZ

4DSPMM Call Waiting Indication

4FMFDU B TFUUJOH GSPN UIF ESPQ EPXO NFOV

$MJ DA Apply O

Hiding my caller ID

8JUI UIJT TFUUJOH ZPVS QIPOF OVNCFS XJMM OPU CF USBOTNJUU
UIBU ZPVS DBMM NBZ OPU CF BDDFQUFE JG UIF PUIFS QBSUZ T
BOPOZNPVT DBMMT 5P EFBDUJWBUF UIJT TFUUJOH TIPX UIF NFOV TY
JEFOUJUZ JT USBOTNJUUFE :PV 1#9 PS *1 QSPWJEFS NBZ OPU B

0QFO UIF QIPOF NBOBHFS Benefits BOE TFMFDU

4FMFDU UIF JEFOUJUZ XIPTF DBMMFS *% ZPV EPO U XBOU UP U

$MJ Features

4DSPMM Privacy Settings

$MJDL UIF TMJEFS Suppress own number (CLIR) UP DIBOHF UIF TFUUJOH

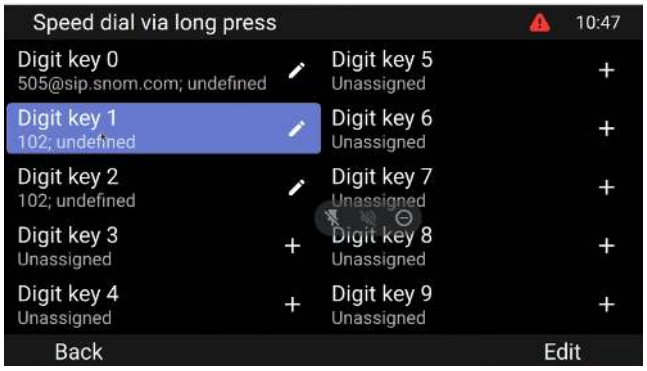
$MJ Apply

Rejecting anonymous calls

8JUI UIJT TFUUJOH ZPV XJMM OPU SFDFJWF DBMMT GSPN QIPOFT

Setting on the phone

1 S F Menu B O E Preferences Programmable keys Speed dial 1 I P O F O V N C F S T
D V S S F O U M Z B T T J H O F E U P B O Z T Q F F E E J B M O V N C F S T B S F J O E J
T Q F F E E J B M O V N C F S



6 T F / U P T F M F D U B L F Z

1 S F Edit.

5 Z Q F U I F Q I P O F O V N C F S J O U P U I F U F Y U F M E X J U I P V U T Q B D F T

1 S F Save U P T B W F B O E U P S F U V S O U P U I F T Q F F E E J B M N F O V

Setting on the web interface

$ M J D L

Note % P OPU FOUFS B UBSHFU VOMFTT ZPV XBOU BVUP EJBM
QBSUJDVMBS SJOVNCFS CFGPSF UIJT GVODUJPO DBO CF
VTFE PO QIPOFT SFTUSJDUFE UP EJBMJOH B TJOHMF OVNCFS
MPVOHFT PS XBJUJOH SPPNT GPS FYBNQMF 'PS UIF TFUUJ
QSFEF OFE OVNCFS FUBBM UBSHFU PO QBHF

0QFO UIF QIPOF NBOBHFS BOE DMJDL

$MJDL to change behavior

Scroll to Auto dial timeout

&OUFS UIF OVNCFS PG TFDPOET JO UIF UFYU FME

$MJDL Apply

Auto dial target

*O UIF EFGBVMU TFUUJOH UIJT GVODUJPO JT TXJUDIFE P 8IFO
OVNCFS XIFO UIF UJNF TQBO FYQJSFT BOE UIF QIPOF CFHJOT UP EJBM UIF
XBT UBLFO P IPPL

0QFO UIF QIPOF NBOBHFS BOE DMJDL

$MJDL to change behavior

Scroll to Auto dial target

&OUFS UIF QIPOF OVNCFS JO UIF UFYU FME

$MJDL Apply

Software update

Manual update

Go to IUUQT TFSWJDF TOPN DPN EJTQMBZ XJLJ'JSNXBSF WFSTJPO GPS ZPVS QIPOF

1MFBTF SFBE UIF JOTUSVDUJPOT BOE SFMFBTF OPUFT CFGPSF

3JHIU DMJDL UIF EPXOMPBE Firmware files MUBC BOE UIF

0QFO UIF QIPOF NBOVBM Maintenance BOE DMJDL

$MJDL Software update

&OUFS UIF QIPOF OVNCFS Firmware UFYU FME VOEFS

$MJDL Load

8. DO NOT DISCONNECT THE POWER WHILE THE PHONE IS REBOOTING

Auto provisioning

'PS NPSF JOGPSNBUJPO IUUQT TFSWJDF TOPN DPN EJTQMBZ XJLJ

0QFO UIF QIPOF NBOVBM Maintenance BOE DMJDL

$MJDL Provision

$MJDL UIF JOEJWJEVBM TFUUJOHT GPS UIFJS EFUBJMT

8IFO EPOF Apply DMJDL

SRAPS

*G ZPV BSF VTJOH 4OPN T 4FDVSF 3FEJSFDUJPO BOE 1SPWJTJPO
BDDPVOU WJB UIF MJOL JO UIF SJHIU MBUFSBM PG UIF QIPOF T

Troubleshooting

Reboot

1 S F M T h u

Select System X J N / B O E Q S e l e c t T o r

Manual initialization

8IFO BVUPNBUJD JOJUJBMJ[BUJPO WJB %)$1 GBJMT FOUFS UIF W
TFSWFS NBOVBMMZ BGUFS FBDI QSPNQU PO UIF EJTQMBZ

Contacting Snom Support

*G ZPV BSF OPU B 4OPN QBSUOFS QMFBTF DPOUBDU ZPVS TFMMF
CBTF BUQT TFSWJDF TOPN DPN EJTQMBZ XSLU 5SPVCMFTIPPUJOH
BOTXFS UP ZPVS RVFTUJPO PS QSPCMFN Submitting a ticket PG UIF UPQJDT

*G ZPV BSF B 4OPN QBSUOFS MPH JO UP UIF 4OPN 1BSUOFS 1PSUBM and PS
PQFO B UJDLFU

Submitting system and settings information

System information

0QFO UIF QIPOFnT XSystem Information BQQ
$PQZ UIF UFYU VOEFS 4ZTUFN *OGPSNBUJPO JOUP UIF FNBJM
CZ FNBJM

Settings information

0QFO UIF QIPOFnT XSettings QQ
$PQZ UIF TFUUJOHT MJTU JOUP UIF FNBJM JG 4VQQPSU IBT BT

Traces

4OPN 4VQQPSU NBZ BTL ZPV UP TVCNJU B 4*1 5SBDF BOE PS B 1$
QSPCMFN

Performing a SIP Trace

0QFO UIF 1IPOF .BOBHFS Maintenance BOE DMJDL
$M Diag
$M J D Diagnostic
Diagnostic 11 56.6 1124F069224(8CID83420016f 1/13482005 Tc25)Text=EFF0009>BDC

$ M JDiag Diagnostic

$ M J D PCAP Interface UBC

$ M Start UP TUBSU SFDPSEJOH OFUXPSL USB_D

$ M Stop Stop to end recording

$ M Save UP TBWF UIF Download URL GZMFT

4VCNJU UIF MF UP 4VQQPSU JO XIBUFWFS XBZ UIFZ SFRVFTUF

Appendix 1 - Display Symbols and Icons

Symbols found in the function key line

5IF CVUUPOT TZNCPMJ[F UIF GVODUJPOT UIBU BSF DVSSFOUMZ B
VOEFSOFBUI UIF TZNCPM UP BDUJWBUF UIF GVODUJPO

Programmable function symbols

5IFTF BSF UIF XPSE TZNCPMT EJTQMBZFE JO UIF GVODUJPO LFZ
TFMFDUFE PO UIF QIPOF BOE PO UIF
GPS NPSF JOGPSNBUJPO
EFQFOEJOH PO ZPVS OFUXPSL PS *1 QSPWJEFS

)FBETFU
"$%
"VUP BOTXFS
$BMM GPSXBSE
Intercom

Key events

$BMM IJTUPSZ
$POGFSFODF
$POUBDUT
%FMFUF NFTTBHF
%JSFDUPSZ
%/%
'BWPSJUFT
)FMQ
)JEF PVUHPJOH *%
Hold
/PUJ DBUJPO
*OTUBOU SFEJBM
-%"1 EJSFDUPSZ
.JTTFE DBMMT
.POJUPS DBMMT

Context-sensitive symbols

5IFTF BSF UIF UFYU TZNCPMT EJTQMBZFE JO UIF GVODUJPO LFZ
XIFO B DBMM JT SJOHJOH XIFO ZPV BSF EJBMJOH FUD

⚠	"MFSU USJBOHMF Notification BEEFE UP TZNCPM XIFO UIFSF OFX TU GBJMFE SFHJTUSBUJPO NJTTFE DBMMT FUD
123	$VSSFOU JOQVU NPEF OVNFSBMT
B#	$VSSFOU JOQVU NPEF OVNFSBMB BOE MPXFS BOE VQ
Abc	$VSSFOU JOQVU NPEF STU MFUUFS VQQFS DBTF GPM
abc	$VSSFOU JOQVU NPEF MPXFS DBTF
"#$	$VSSFOU JOQVU NPEF VQQFS DBTF
Add	"EE QBSUJDJQBOU UP DPOGFSFODF

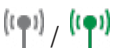
Search	
Select	
Select all	
4FU MUFS	4FU TFBSDI PS TPSUJOH MUFS
5SBOTGFS	5SBOTGFS UIF BDUJWF DBMM
6OTFMFDU BMM	

SmartLabel function symbols

5IFTF BSF UIF TZNCPMT EJTQMBZFE JO UIF 4NBSU-BCFM BSFB PG
1 r1 XIFO UIF GVODUJPO LFZ QBHF XJUI UIF DPO HVSFE LFZ JT
DPO HVSBUJPO PG$PUOFHLVFSZJTOHFUIF GVODUJPO LFZT PO QBHF

Programmable function symbols

5IFTF BSF UIF TZNCPMT PG UIF GVODUJPOBMJUJFT TFMFDUBCMF
GVODUJPOBMJUJFT BSF SFQSFTFOUFE CZ B TZNCPM *G UIF TFM
,FZ FWFOU TZNCPMT CFMPX

Symbol	Text	Description
	.BJMCPY	"DDFTT ZPVS NFTTBHFT
	.VMUJDBTU QBWHMOHDBTU QBHJOH JT P PO	
	1BSL	
	1SFTFODF	

Symbol	Text	Description
	)JEF PVUHPJOH *%	
		Hold
	Hoteling	-PHJO F H IPUFM
	/PUJ DBUJPO "MFSUT TUBUVT NFTTBHFT	
	*OTUBOU SFEJBM	
		-%"1 EJSFDUPSZ
	-PHP¸ BMM	
	Menu	
	.JTTFE DBMMT	
		.POJUPS DBMMT
		.VMUJDBTU [POFT
 /		

Key event symbols

"DDFQUFE DBMMT
Alternate
#MPDL DBMMFS
$BMM IJTUPSZ
$POGFSFODF
$POTVMU DPOGFSFODF
$POUBDUT
%FMFUF NFTTBHF
%JSFDUPSZ
%/%
&YFDVUJWF BTTJTUBOU CFIBMG PG
&YFDVUJWF BTTJTUBOU DPO H
'BWPSJUFT
)FMQ
)JEF PVUHPJOH *%
Hold
Hoteling
/PUJ DBUJPO
*OTUBOU SFEJBM
-%"1 EJSFDUPSZ
-PHP¸ BMM
.JTTFE DBMMT
.POJUPS DBMMT
.VMUJDBTU [POFT

Favicons



5IFTF BSF TIPSUDVUT UP NFOVT UIBU DBO CF BDDFTTFE CZ TFMF

Appendix 2 - Wall mounting

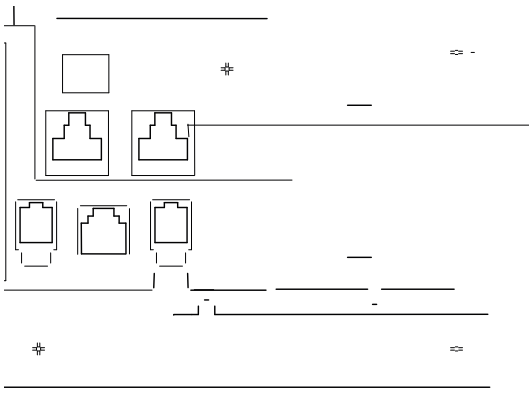
5IF CSBDLFU GPS XBMM NPVOUJOH JT BWBJMBCMF TFQBSBUFMZ
NPSF JOGPSNBUJPO /PU JODMVEFE JO UIF EFMJWFSZ BSF UIF UX
NN EJBNFUFS PG CPEZ NBY NN BOE UXP TDSFX BODIPST NPM
ZPVS UZQF PG XBMM

5IF CSBDLFU JT TVJUBCMF GPS NPVOUJOH UIF QIPOF PWFS "NFSJ
NPVOUJOH JU PO UIF XBMM XJUIPVU UIF XBMM QMBUF

- On the wall without wall plate







Appendix 3 - Programmable Functions

’PMMPXJOH JT B CSJFG EFTDSJQUJPO PG UIF GVODUJPOBMJUZ UIBU DBO CF BTTJHOFE UP UIF Function keys QIPOF T XFC JOUFSGBDF

Freely programmable functions

"DUJPO 63-	"DUJPO 63-T BSF CBTJDBMMZ)551 (&5 3FRVFTUT UIBU BMM TFSWFS BQQMJDBUJPOT 5IFZ DBO CF VTFE UP TFOE WBSJ TFSWFS MJLF UIF DVTUPNJ[FE TFUUJOHT TUPSFE PO UIF Q FNQUZ TUSJOHT "DUJPO 63-T DBO CF USJHHFSFE CZ QSFE QBHF PG UIF QIPOF T XFC JOUFSGBDF PS NBOVBMMZ CZ B CFFO QSPHSBNNFE UP USJHHFS BO BDUJPO
"VUP "OTXFS	8JUI UIJT TFUUJOH ZPVS QIPOF XJMM BVUPNBUJDBMMZ BD *G ZPV MFBWF UIF UFYU FME FNQUZ JODPNJOH DBMMT GP BDDFQUFE JG ZPV FOUFS UIF OVNCFS PG BO JEFOUJUZ JO XJMM CF BDDFQUFE BVUPNBUJDBMMZ J F GPS *EFOUJUZ
#-’ #VTZ -BNQ ’SFME	5IJT GVODUJPO LFZ BMMPXT TIPXJOH UIF TUBUVT JEMF S FYUFOTJPO PO UIF LFZ T -&% #Z QSFTTJOH UIF LFZ JU NE SJOHJOH PO UIF FYUFOTJPO UP EJBM UIF FYUFOTJPO XIFC

%5.'	5IJT GVODJPO BMMPXT UIF TQFDJ DBUJPO PG BSCJUSBSZ L " % BOE ˝BTI XIJDI XJMM CF TFOU WJB %5.' XIFO U BDUJWF DBMM
&YUFOTJPO	5IJT GVODUJPO LFZ BMMPXT TIPXJOH UIF TUBUVT JEMF S FYUFOTJPO PO UIF LFZ T -&% #Z QSFTTJOH UIF LFZ JU NE SJOHJOH PO UIF FYUFOTJPO UP EJBM UIF FYUFOTJPO XIFO JODPNJOH DBMM SJOHJOH PO ZPVS PXO FYUFOTJPO 5IFTF GPS NPSF JOGPSNBUJPO QMFBTF DIFDL TOPN T JOUFSPQF 8JUI "TUFSJTL HFOFSBMMZ VTF #-' SBUIFS UIBO UIJT GVOD
'PSXBSE UP	"MM JODPNJOH DBMMT XJMM CF GPSXBSEFE UP UIF OVNCFS TQFDJ FE VOEFS /VNCFS 5IF LFZ JT VTFE UP UVSO GPSX SFE -&% MJHIUT VQ XIFO UIF GVODUJPO JT UVSOFE PO
Intercom	1SFTTJOH B GVODUJPO LFZ NBQQFE XJUI *OUFSDPN XJMM UP UIF FYUFOTJPO TQFDJ FE JO UIF /VNCFS UFYU FME U JOUFSDPN SFDFQUJPO Advanced Intercom Behavior Behavior

900010 0 .32A004F00550

Line	%FGBVMU TFUUJOH GPS BMM GSFFMZ QSPHSBNNBCMF GVOD STU GSFF MJOF LFZ BOE PVUHPJOH DBMMT XJMM VTF UI -JOF LFZT DBO CF VTFE UP NBLF PVUHPJOH DBMMT XJUI UI LFZ T $POUFYU NFOV BOE UP IBWF JODPNJOH DBMMT GPS GVODUJPO LFZ *G UIF LFZ JT CVTZ UIF JODPNJOH DBMM X
.VMUJDBTU 15B HT	1FSGF GVODUJPO LFZ FOBCMFT UIF QIPOF UP TFOE NVMUJDB BEESFTTFT 5IF NVMUJDBTU *1 BEESFTT BOE QPSU BSF FO JO UIF GPSN NVMUJDBTU *1 BEESFTT QPSU 5IF BOHMF CSBDLFUT JODMVEJOH UIFJS DPOUFOU BSF QMBDFIPMEFS SFQMBDF CZ UIF BDUVBM DIBSBDUFST Please note 5IJT LFZ Sending NVMUJDBTU allows reception P5G NVMUJDBTU TUSFBNT NVMUJDBTU TVQQPSU NVTU CF FOBCMFE PO UIF TFUUJOHT 4*1 351 UBC .VMUJDBTU CZ TFUUJOH .VMUJDB FOUFS UIF *1 BEESFTTFT PG UIF NVMUJDBTUT ZPV XJTI UP QSJPSJUZ CFJOH UIF IJHIFTU *O DBTF PG TJNVMUBOFP IJHIFTU QSJPSJUZ BU BOZ HJWFO UJNF XJMM PWFSSJEF UI
1BSL 0SCJU	

Starcode	.BLJOH 4*1 DBMMT XJUIPVU BVEJPWJTVBM JOEJDBUJPO PO &YBNQMFT GPS VTJOH UIJT GFBUVSF • $POUSPMMJOH TFUUJOHT PO UIF 1#9 XJUI EFEJDBUFE LF BOE P¸ 5IF BWBJMBCMF GVODUJPOT NVTU IBWF CFFO T BDDFTTJCMF GSPN UIF QIPOF UZQJDBMMZ CZ EJBMJOH E DBO CF EFEJDBUFE UP BDUJWBUJOH BOE EFBDUJWBUJOH USBOTGFSSJOH QJDLJOH VQ BOE QBSLJOH VOQBSLJOH TFUUJOHT PO ZPVS 1#9 ZPV NBZ FJUIFS IBWF UP EFEJDE BOE EFBDUJWBUJOH B HJWFO GVODUJPO PS UP EFEJDBU EFBDUJWBUJOH UIF GVODUJPO • 4JMFOU BMBSNT PS FNFSHFODZ DBMMT *G UIF TUBOEBSE CFIBWJPS PG UIJT GVODUJPO LFZ UZQF E JT QPTTJCMF UP DVTUPNJ[F JU $PQZ UIF TUBOEBSE 9.- DI 4FUUJOHT QBHF PG UIF QIPOF T XFC VTFS JOUFSGBDF 86* 5IFO QBTUF UIF FEJUFE 9.- JOUP UIF /VNCFS UFYU FME E EF OJUJPO
5SBOTGFS UF	5SBOTGFSSJOH BDUJWF DBMMT BOE SJOHJOH JODPNJOH DE UFYU FME 1SFTTJOH UIF LFZ PODF XJMM USBOTGFS UIF E *G UIF UFYU FME JT FNQUZ QSFTTJOH UIF LFZ XJMM QVU EJTQMBZ &OUFS UIF OVNCFS BOE QSFTT

%JSFDUPSZ	*OUFSOBM QIPOF EJSFDUPSZ
%/%	5VSOJOH %P OPU EJTUVSC GVODUJPO %/% PO BO P¸ 8I BO -&% UIF -&% XJMM MJHIU VQ XIFO %/% JT UVSOFE PO
'BWPSJUFT	'BWPSJUFT MJTU
'PSXBSE BMM'MM	MM JODPNJOH DBMMT XJMM CF GPSXBSEFE UP BOPUIFS FY "GUFS UVSOJOH DBMM GPSXBSEJOH PO XJUI UIJT LFZ UIF DPO SN DIBOHF B QSFWJPVTMZ FOUFSFE GPSXBSEJOH OV
)FMQ	'8 WFSTJPOT MPXFS UIBO 1IPOF T *1 BEESFTT ."$ BEES '8 BOE IJHIFS 1IPOF T *1 BEESFTT BOE UIF 63* UP 4OPN BEESFTT BOE SNXBSF WFSTJPO DBO CF GPVOE JO 4FUUJO 4ZTUFN *OGPSNBUJPO
Hold	1MBDJOH UIF BDUJWF DBMM PO IPME
-%"1 %JSFDU"HSZ	PXT UIF VTFS UP MPPL VQ B SFNPUF EJSFDUPSZ XIJMF XJMM PQFO VQ UIF %JSFDPSZ 4FBSDI XJOEPX *G -%"1 JT T

4UBUVT .FTTBHFT	BWBJMBCMF TUBUVT NFTTBHFT TFF "QQFOEJY
5SBOTGFS	5SBOTGFSJOH UIF BDUJWF DBMM PS BO JODPNJOH DBMM U article Transfering calls JO UIF Using the phone 1SFTTJOH UIF LFZ XJMM QVU UIF &OUFS OVNCFS TDSFFO BOE QSFTT UP DPNQMFUF UIF USBOTGFS

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%BT 1SPEVLU FOUI¿MU 4PGUXBSF EJF VOUFS EFS (/6 (FOFSBM 1VCMJD
-JDFOTF 7FSTJPO GSFJ HFOVU[U XFSEFO EBSG

5IJT 1SPEVDU DPOUBJOT 4PGUXBSF BQQMJDBCMF UP (/6 (FOFSBM 1VCMJD
-JDFOTF 7FSTJPO XIJDI DBO CF VTFE GSFFMZ

**

*N 7FSI¿MUOJT [V EFO -J[FO[HFCFSO EFS 4PGUXBSF HJMU EFS GPMHFOEF
)BGUVOHTBVTTDIMVTT

5PXBSET UIF MJDFOTPS PG UIJT 4PGUXBSF UIF GPMMPXJOH MJBCJMJUZ JT
EJTDMBJNFE

5IJT QSPHSBN JT EJTUSJCVUFE JO UIF IPQF UIBU JU XJMM CF VTFGVM CVU
8*5)065 "/: 8"33"/5: XJUIPVU FWFO UIF JNQMJFE XBSSBOUZ PG
.&3$)"/5"#*-*5: PS '*5/&44 '03 " 1"35*$6-"3 163104& 4FF UIF
(/6 (FOFSBM 1VCMJD -JDFOTF GPS NPSF EFUBJMT

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5IF (/6 (FOFSBM 1VCMJD -JDFOTF JT BT GPMMPXT

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Version 2, June 1991

$PQZSJHIU $
'SFF 4PGUXBSF 'PVOEBUJPO *OD
5FNQMF 1MBDF 4VJUF
#PTUPO ." 64"

&WFSZPOF JT QFSNJUUFE UP DPQZ BOE EJTUSJCVUF WFSCBUJN DPQJFT PG UIJT
MJDFOTF EPDVNFOU CVU DIBOHJOH JU JT OPU BMMPXFE

Preamble

5IF MJDFOTFT GPS NPTU TPGUXBSF BSF EFTJHOFE UP UBLF BXBZ ZPVS
GSFFEPN UP TIBSF BOE DIBOHF JU #Z DPOUSBTU UIF (/6 (FOFSBM 1VCMJD

:PV NBZ OPU DPQZ NPEJGZ TVCMJDFOTF
1SPHSBN FYDFQU BT FYQSFTTMZ QSPWJEFE VOEFS
PUIFSXJTF UP DPQZ NPEJGZ TVCMJDFOTF PS EJ
WPJE BOE XJMM BVUPNBUJDBMMZ UFSNJOBUF ZP
)PXFWFS QBSUJFT XIP IBWF SFDFJWFE DPQJFT P
UIJT -JDFOTF XJMM OPU IBWF UIFJS MJDFOTFT U
QBSUJFT SFNBJO JO GVMM DPNQMJBODF

:PV BSF OPU SFRVJSFE UP BDDFQU UIJT
IBWF OPU TJHOFE JU)PXFWFS OPUIJOH FMTF H
NPEJGZ PS EJTUSJCVUF UIF 1SPHSBN PS JUT EFSJ
BSF QSPIJCJUFE CZ MBX JG ZPV EP OPU BDDFQU
CZ NPEJGZJOH PS EJTUSJCVUJOH UIF 1SPHSBN P
1SPHSBN ZPV JOEJDBUF ZPVS BDDFQUBODF PG U
BMM JUT UFSNT BOE DPOEJUJPOT GPS DPQZJOH
1SPHSBN PS XPSLT CBTFE PO JU

&BDI UJNF ZPV SFEJTUSJCVUF UIF 1SPHSE
CBTFE PO UIF 1SPHSBN UIF SFDJQJFOU BVUPNBU
GSPN UIF PSJHJOBM MJDFOTPS UP DPQZ EJTUSJ
TVCKFDU UP UIFTF UFSNT BOE DPOEJUJPOT :PV N
SFTUSJDUJPOT PO UIF SFDJQJFOUT FYFSDJTF PG U
BSF OPU SFTQPOTJCMF GPS FOGPSDJOH DPNQMJE
-JDFOTF

*G BT B DPOTFRVFODF PG B DPVSU KVEHN

*G ZPV XJTI UP JODPSQPSBUF QBSUT PG%UFIF WBMMTEJ¿OEJHF LPSSFTQPOEJFSFOEF 4PVS
QSPHSBNT XIPTF EJTUSJCVUJPO DPOEJUJPOT DBSFGVMMZ SFBE BOE VOEFSTUPPE UIF
BVUIPS UP BTL GPS QFSNJTTJPO 'PS TPGUXBSF DPWFSFE VOEFS ¿DFOTFT MJLF UIF
'SFF 4PGUXBSF 'PVOEBUJPO XSJUF UP UIF 'SFF)4PGUWXBSF &63PVOEBUJPO XF
TPNFUJNFT NBLF FYDFQUJPOT GPS UIJT 0VS EFDJTJPO XJMM CF HVJEFE CZ

%FS WPMMTU¿OEJHF LPSSFTQPOEJFSFOEF 4PVSDF
VOTFSF 8FCTJUFQVOXS TOPN DPN GPPUFS TOPN
FOUEFDLFO BHC RVFMMDPIES VOUFSHQUFSDBEFVSXFSE

*G SFRVFTUFE CZ ZPV UIF DPNQMFUF DPSSFTQPO
4PGUXBSF DBO CF TFOU CZ 4OPN 5FDIOPMPHZ (NC
TUPSBHF NFEJVN BHBJOTU UIF SFJNCVSTFNFOU PG
DPTUT PG &63 QFS VOJU

5IF DPNQMFUF DPSSFTQPOEJOH TPVSDF DPEF PG
CF EPXOMPBEFE GSPN UIUQT XXX TJUFN DPN FO GPP
EJTDPWFS TOPN HUD TPVSDF DPEF HQM PQFO TPV

7

8FJUFSF *OGPSNBUJPOFO OEFO 4JF BVDI VOUFS
IUUQ XXX TOPN DPN

'PS GVSUIFS JOGPSNBUJPO TFF IUUQ XXX TOPN D

