Pages in the web server

The Home page

The web server starts up on the Home page. To go back to the Home page from another location in the web server, select **Home** from the left navigation pane.

The Home page shows properties and network settings of the handset. The page is automatically updated every 5 seconds.

| Thrane & Thrane | : | | |
|-----------------|-------------------------------------|-------------------------------|------------------|
| | 呂 | | |
| Номе | | | |
| | System time: | 2008-05-15 08:54:15 | |
| SIP SETTINGS | NETWORK SIP profile: | 7939419 | |
| UPLOAD FIRMWARE | SIP status: | Registered | |
| HELP | PHONE Name: | TT-3672A IP Handset | |
| | Serial number: Software version: | 07939419 1.1.660 | |
| | Build date: | 15-05-2008 02:03 | |
| | LAN IP address: | 10.1.194.210 | |
| | Subnet mask: Default gateway: | 255.255.0.0 10.1.21.50 | |
| | MAC address: DHCP server: | 00:11:CF:01:10:B4 10.1.1.4 | |
| <u>.</u> | | Local intranet | • • 100% • |

Contacts

The web server gives access to the Contacts list of the handset.

Select **CONTACTS** from the left navigation pane. The page shows the name and number of all contacts in the handset.

You can sort the list by name or number by clicking **Name** or **Number** in the heading row of the list.

| Thrane & Thrane | | | | |
|--|-------------------|--------|-------------|--|
| | 品 | | | |
| HOME CONTACTS CALL LOG SIP SETTINGS | CONTACTS Name | Number | Create | |
| UPLOAD FIRMWARE | Name Mr. Joner | Number | Action | |
| HELP | rn. Jonej | | | |
| € | | | al intranet | |

- To add a new contact, type in the name and number at the top of the page and click **Create**. The Contacts list can hold 100 entries.
- To delete a contact, click 📓 next to the contact you want to delete.
- To edit a contact, click presence next to the contact you want to edit, and make your corrections.

Call log

To display the call log of the handset, select **CALL LOG** from the left navigation pane.

| 8 | | | | |
|------------------------|---|---|--|--|
| CALL LOC | | | | |
| All calls Received c | alls Outgoing calls Missed calls | | | |
| All calls | | | | |
| Date/Time | To/From | Duration | Туре | |
| 2008-05-09 07:34:46 | 7939403 | 00:06:05 | In | |
| 2008-05-09 07:30:25 | 7939403 | 00:03:49 | In | |
| 2008-05-08 14:53:30 | 7939403 | 00:00:00 | Missed | |
| 2008-05-08 14:33:32 | 7939403 | 00:00:12 | Out | |
| 2007-01-01 00:00:22 | 7939393 | 03:30:16 | In | |
| 2007-01-01 00:00:39 | 7939393 | 22:56:11 | Out | |
| 2007-01-01 00:00:33 | 5 | 00:00:00 | Out | |
| | | | | , |
| | CALL LOG All calls Received ca All calls Date/Time 2008-05-09 07:30:25 2008-05-09 07:30:25 2008-05-08 14:53:30 2008-05-08 14:53:32 2007-01-01 00:00:22 2007-01-01 00:00:33 | To/From 2008-05-09 07:34:46 7939403 2008-05-09 07:35:25 7939403 2008-05-09 07:35:25 7939403 2008-05-06 14:53:30 7939403 2008-05-06 14:53:32 7939403 2008-05-06 10:00:01:22 7939403 2008-05-06 10:00:01:22 7939403 2007-01-01 00:00:02:2 7939393 2007-01-01 00:00:02:3 7939393 2007-01-01 00:00:32 5 | CALL LOG All calls Received calls Dutgoing calls Missed calls All calls Bate/Time To/From 2008-05-09 07:34:46 7939403 2008-05-09 07:30:25 7939403 2008-05-08 14:53:30 7939403 2008-05-08 14:53:32 7939403 2008-05-08 14:33:32 7939403 2009-05-08 14:33:32 7939403 2007-01-01 00:00:22 2007-01-01 00:00:22 7939303 2007-01-01 00:00:23 7939393 22:56:11 2007-01-01 00:00:33 5 | CALL LOG All calls Received calls Dutgoing calls Missed calls All calls Pate/Time To/From Date/Time To/From 2008-05-09 07:34:46 7939403 001:06:05 In 2008-05-08 01:53:30 7939403 2008-05-08 14:53:32 7939403 2008-05-08 14:33:32 7939403 2008-05-08 14:33:32 7939403 2008-05-08 14:33:32 7939403 2007-01-01 00:00:22 7939393 2007-01-01 00:00:32 7939393 2007-01-01 00:00:33 5 001:00:12 0ut 2007-01-01 00:00:33 5 |

For each call the CALL LOG page shows date and time, phone number, duration and whether the call was incoming, outgoing or missed. If the phone number is in the Contacts list, the name of the contact is shown with the number.

The latest calls are listed first.

If you only want to see a subset of the calls, select one of the sub-groups at the top of the page. You can select Received calls, Outgoing calls or Missed calls.

SIP settings

Overview

The handset communicates using SIP (Session Initiation Protocol).

To view the SIP settings of the handset, select **SIP SETTINGS** from the left navigation pane.

| Thrane & Thran | e | | |
|--|--|--|---|
| | 品 | | |
| HOME CONTACTS CALL LOG SIP SETTINGS UPLOAD FIRMWARE IMPORT/EXPORT HELP | SIP SETTINGS New profile Profile name Server address Server port Codec Username SIP Password Repeat password Delete | BGAN * SOGO 9711 ♥ 0501 **** Edit BBYE | |
| <u>دا</u> | | l continturant | • |

The page shows the settings for the current SIP profile.

To add a new profile

The list of SIP profiles can hold maximum 10 profiles.

To add a new profile, do as follows:

- 1. Click **New profile** at the top of the page.
- 2. Fill in the list.

You may not need to fill in all items in the list. Mandatory fields are marked with $\,\ast$.

3. Click **Save** at the bottom of the page.

To edit a profile

Do as follows:

- 1. From the **Profile** scroll list select the profile you want to edit.
- 2. Change the settings according to your needs.

Note For the BGAN profile, you can only change the user name and password. Be careful if you change these - the user name is also the local phone number.

3. Click **Save** at the bottom of the page.

To delete a profile

Do as follows:

- 1. From the **Profile** scroll list select the profile you want to delete.
- 2. Click **Delete** at the bottom of the page.

Uploading firmware

You can use the web server to upload firmware from your computer to the IP Handset.

Do as follows:

1. Select UPLOAD FIRMWARE from the left navigation pane.

| HOME UPLOAD FIRMWARE CONTACTS CALL LOG SIP SETTINGS UPLOAD FIRMWARE IMPORT/EXPORT HELP | Thrane & Thrane | • | |
|---|--|--|---|
| HOME UPLOAD FIRMWARE CONTACTS Browse for file to upload: CALL LOG SIP SETTINGS UPLOAD FIRMWARE IMPORT/EXPORT HELP | | 品 | |
| | HOME CONTACTS CALL LOG SIP SETTINGS UPLOAD FIRMWARE IMPORT/EXPORT HELP | UPLOAD FIRMWARE Browse for file to upload: Upload Firmware | - |

2. Click **Browse** and locate the firmware you want to upload to the IP Handset.

3. CLick Upload firmware.

The handset initiates firmware upload, showing the progress in the display. When upload is done, the handset automatically restarts with the new firmware.

Note

After uploading firmware to the handset, you may have to refresh your Internet browser for the web server to display correctly. To refresh the browser, press <shift>+<F5>.

Import/Export settings

Overview

You can import settings to your handset from a file, or export settings from the handset to a file. Using the settings files you can easily copy settings from one handset to another.

Select **IMPORT/EXPORT** from the left navigation pane.

| Thrane & Thrane | <u>_</u> |
|--|---|
| | 器 |
| HOME CONTACTS CALL LOG SIP SETTINGS UPLOAD FIRMWARE IMPORT/EXPORT HELP | IMPORT/EXPORT IMPORT Browse to select and import configuration file: Import EXPORT Click the buttons below to save configuration files to disk: Export Contacts Export SIP Settings Export Phone Settings |
| | ► Incalintranet |

To export settings

You may export a subset of the settings to a file as follows:

- 1. In the **IMPORT/EXPORT** page, click a button under **EXPORT** to create a settings file. You may export Contacts, SIP settings or Phone settings.
- 2. Click **Save**, browse to the location where you want the settings file, and click **Save** again.

The file is now saved in the location you specified.

To import settings

There are three types of settings file, each containing a subset of the handset settings. The name of the file indicates which settings are included in the file.

- 1. Click Browse.
- 2. Browse to the location where the settings file is saved and select the file you want to import.
- 3. Click Open.
- 4. Click Import.

The settings in question are now replaced by the imported settings.

Help

If you are reporting an error with your IP Handset, you may be asked to generate a diagnostics report. The diagnostics report includes information that can be very useful for a service technician.

To generate a diagnostics report, do as follows:

1. Select **HELP** from the left navigation pane.

| Thrane & Thrane | | ^ |
|--|------|----------------|
| | 器 | |
| HOME CONTACTS CALL LOG SIP SETTINGS UPLOAD FIRHWARE IMPORT/EXPORT HELP | HELP | Advanced |
| | | _ |
| <u>ق</u> | | Local intranet |

2. Click Generate report.

3. If your service technician needs specific information included in the report, click **Advanced** and select the items needed. Then click **Generate report**.

| Thrane & Thran | ÷ | | |
|-----------------|---|-----------------------|----------|
| | 各 | | |
| HOME | HELP | | Advanced |
| CALL LOG | Click 'Generate report' to generate and save an error rep | port. | |
| SIP SETTINGS | | | |
| UPLOAD FIRMWARE | | | |
| IMPORT/EXPORT | | | |
| HELP | | | |
| | | | 1 |
| | Generate report View report | Set logging | _ |
| | Show : | Log: | |
| | ₩ Irace | Configuration service | |
| | Fror | Webserver | |
| | ✓ Exception | I GUI I SIP | |
| | | | |

What's next?

This chapter has described how to use the built-in web server of the IP Handset.

The following chapter, *Troubleshooting*, describes how to troubleshoot errors in the handset, and how to get support if necessary.

Chapter 5

Troubleshooting

In this chapter

This chapter gives guidelines for troubleshooting,

Getting support

If this manual does not provide the information required to solve your problem, you may want to contact your Airtime Provider or your supplier.

If you can see that the problem is related to airtime and not to your handset, please contact your Airtime Provider

If you need assistance with problems caused by the IP Handset, please call a distributor in your area. You may be asked to generate a diagnostics report. For information on how to generate a report, see *Help* on page 89.

An updated list of distributors is available on Thrane & Thrane's web site: www.thrane.com.

Troubleshooting guide

The below table provides information on some of the problems that might occur, including possible causes and remedies to solve the problems.

| Problem | Possible Cause | Remedy |
|---|---|--|
| The handset is not responding to any keys pressed. | An error occurred in the software. | Press and hold the on hook key for at least 10 seconds to switch off the handset. Then switch on the handset again. |
| No connection to the BGAN network. | 1) The PIN code has not been entered in the BGAN terminal, | 1) Enter the menu system of the handset and select BGAN > Enter PIN code . For information on how to enter the PIN, see <i>Establishing</i> <i>a connection using BGAN</i> <i>terminal</i> on page 21. |
| | 2) There is an error in the terminal or the BGAN network. | 2)See the manuals for the BGAN terminal for information on how to troubleshoot errors. |
| The handset shows "SIP fault" | No SIP profile is selected, the selected SIP profile is invalid, or the user name or password is wrong. | Enter the menu system and select SIP to see the selected profile. Change the profile or select another profile if necessary. For further information, see <i>SIP</i> on page 70. |

Appendix A

Technical specifications

In this appendix

This appendix contains specifications and outline drawings for the wired IP Handset and cradle and the wireless IP Handset and cradle.

Thrane IP Handset, wired

Specifications, wired handset

| Item | Specification |
|-----------------------------------|-------------------------------------|
| Туре | TT-3672A Thrane IP Handset, wired |
| Dimensions (L x B x H) | 152 mm x 55 mm x 26.5 mm |
| Weight | 175 g ±20 g |
| Display | 2.2", 240 x 320 pixel TFT color LCD |
| Operating temperature | -25°C to +45°C |
| Storage and transport temperature | -25°C to +55°C |
| Humidity | Up to 95% without condensation |
| Air pressure, transport | 4572 m AMSL |

| Item | Specification |
|---------------------|---|
| Power | Power over Ethernet (PoE) class 2 (Alternative B of IEEE802.3af is not supported.) |
| Power consumption | Max. 7 Watt |
| Protection category | IP55, dust proof and splash proof |
| LAN interface | 10/100 Mbps |
| Network Protocol | Internet Protocol (IP) |
| VoIP Protocol | SIP v2 Session Initiation Protocol (RFC3261), SDP (RFC2327) |
| Voice Codecs | G.711 and G.729 A/B |
| Physical interfaces | R]-45 male connector on fixed cable Not currently used: Headset 2.5 mm jack and Mini- USB 5-pin |
| Certifications | FCC, CE |

....

Outline dimensions, wired handset

Weight of Handset: 175 gram +/- 20 gram Exclusive Wire



IP Handset, wired, outline dimensions, continued (side view and back view).



Thrane IP Handset, wireless

Specifications, wireless handset

| Item | Specification |
|--------------------------|---|
| Туре | TT-3672B Thrane IP Handset, wireless |
| Dimensions (L x B x H) | 152 mm x 55 mm x 26.5 mm |
| Weight | 175 g ±20 g |
| Display | 2.2", 240 x 320 pixel TFT color LCD |
| Operating temperature | 0°C to +45°C |
| Storage temperature | Long term (>6 months) -20°C to +25°C Short term (<6 months) -20°C to +45°C |
| Temperature, transport | -25°C to +55°C |
| Humidity | Up to 95% without condensation |
| Protection category | IP55, dust proof and splash proof |
| Air pressure, transport | 4572m AMSL |
| Battery | Li-Ion 1900 mAh |
| Charge power (in cradle) | 12-24 VDC, 7 Watt max |
| Standby time | Up to 72 hours |

| Item | Specification |
|----------------------------|--|
| Talk time | Up to 4 hours |
| Wireless network interface | Wireless Local Area Network (WLAN) according to 802.11b/g |
| Network Protocol | Internet Protocol (IP) |
| VoIP Protocol | SIP v2 Session Initiation Protocol (RFC3261), SDP (RFC2327) |
| Voice Codecs | G.711 and G.729 A/B |
| Physical interfaces | Headset 2.5 mm jack Mini-USB 5-pin (charging only) |
| Certifications | FCC, CE, IC, SAR |

Outline dimensions, wireless handset

Weight of Handset: 175 gram +/- 20 gram



PERSPECTIVE VIEW







IP Handset, wireless, outline dimensions, continued (side view and back view).





Thrane IP cradle outline dimensions

The below outline drawing applies to both the wired and the wireless variant.



Thrane IP cradle outline dimensions, continued (front and side).





Conformity

Thrane IP Handset, wired

CE (R&TTE)

The Thrane IP Handset, wired, is CE certified (R&TTE directive). as stated in the "Declaration of Conformity with R&TTE Directive", enclosed in copy on the next page.

FCC

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Thrane & Thrane

Thrane & Thrane A/S

Declaration of Conformity with LVD and EMC Directives

The undersigned of this letter declares that the following equipment complies with the specifications of EC directive 73/23/EC concerning Low Voltage Safety and EC directive 89/336/EC concerning EMC.

Equipment included in this declaration

TT-3670A Thrane IP Handset & Cradle, wired: TT-3672A Thrane IP Handset, wired PN = 403672A TT-3674A Thrane IP Cradle, wired PN = 403674A

Equipment Applicability

The TT-3670A Thrane IP Handset is an IP telephone used worldwide for voice communication between the handset and a Thrane & Thrane BGAN terminal or any other IP terminal.

Declaration

The safety requirement with respect to the LVD directive 73/23/EC is met by conforming to the harmonized EU standards EN 60950-1. The protection requirement with respect to the EMC directive 89/336/EC is met by conforming to the harmonized EU standards EN 60945 and EN 55022.

Manufacturer

Thrane & Thrane A/S,

Lundtoftegårdsvej 93D, DK-2800 Kgs. Lyngby, Denmark Porsvej 2, DK-9200 Aalborg SV, Denmark

Place and Date Kgs. Lyngby, 13. May 2008

Walther Thygesen, CE

Thrane & Thrane A/S

Thrane & Thrane A/S - Lundschegundung EE D - 2042800 Kgu Lyngty + Dennerh T-45 28 55 00:00 - F -45 29 55 08 08 - info@thrane.com - wenuthrane.com Bank: Danale Rank - Composig: 65 72 46:38 - Wit D1-20 64 64 46 CE

Page: 1 of 1

Thrane IP Handset, wireless

CE (R&TTE)

The Thrane IP Handset, wireless, is in the process of being CE certified (R&TTE directive). The "Declaration of Conformity with R&TTE Directive" will be enclosed in copy at the end of this section when ready.

FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

See also the FCC/IC Notice on the next page.

FCC/IC Notice

To comply with FCC radiation exposure requirements, use of this device for head body operational configurations is limited to tested configurations and approved by Thrane & Thrane A/S.

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a device model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., next to the head and body) as required by the FCC for each model. The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section http://www.fcc.gov/oet/fccid after searching on FCC ID: ROIIP-HANDSET.

REPLACE THIS PAGE WITH THE DECLARATION OF CONFORMITY FOR Thrane IP Handset, wireless.

Glossary

| В | |
|------|---|
| BGAN | Broadband Global Area Network. A mobile satellite service that offers high-speed data up to 492 kbps and voice telephony. BGAN enables users to access e-mail, corporate networks and the Internet, transfer files and make telephone calls. |
| C | |
| CE | Conformitée Européenne. This term signifies that a CE certified product conforms to European health, environmental, and safety regulations. In short, it makes the product legal to be sold in the European Union. |
| D | |
| DHCP | Dynamic Host Configuration Protocol. A protocol for assigning dynamic IP addresses to devices on a network. With dynamic addressing, a device can have a different IP address every time it connects to the network. |
| DNS | Domain Name Server. A system translating server names (URLs) to server addresses. |
| I | |
| IEEE | Institute of Electrical and Electronics Engineers. IEEE is a non- profit organization and the world's leading professional association for the advancement of technology. |
| IMSO | International Maritime Satellite Organisation. An intergovernmental body established to ensure that Inmarsat continues to meet its public service obligations, including obligations relating to the GMDSS. |
| IP | Internet Protocol. The method or protocol by which data is sent from one computer to another on the Internet. |

| L | | |
|---|--|--|
| | | |

| LAN | Local Area Network |
|-----|--|
| LCD | Liquid Crystal Display |
| Μ | |
| MAC | Media Access Control address. A hardware address that uniquely identifies each node of a network. |
| P | |
| PCB | Printed Circuit Board |
| PIN | Personal Identification Number. A secret numeric password shared between a user and a system, used to authenticate the user to the system. |
| PoE | Power over Ethernet. A standard for combining power supply with transmission of data over the Ethernet. The source unit "injects" power into the Ethernet cable and the power is "picked up" at the connected device. |
| PUK | PIN Unblocking Key. An eight-digit code used to unblock a SIM card after three incorrect PINs have been entered. The PUK code is supplied with the SIM card. |
| Q | |

QVGA Quarter Video Graphics Array. A popular term for a computer display with 320 × 240 resolution. QVGA displays are often seen in mobile phones, PDAs and some handheld game consoles.

S

| SIM | Subscriber Identity Module. The SIM provides secure storing of the key identifying a mobile phone service subscriber but also subscription information, preferences and storage of text messages. |
|------|--|
| SIP | Session Initiation Protocol. An application-layer control (signaling) protocol for creating, modifying, and terminating sessions with one or more participants. Used e.g. for Internet telephony. |
| т | |
| TFT | Thin Film Transistor. A display type using a number of individual display cells, each controlled by its own transistor. |
| U | |
| UMTS | Universal Mobile Telecommunications System. One of the third- generation (3G) cell phone technologies, standardized by the 3GPP. |
| URL | Uniform Resource Locator. A name used to describe the address of a specific resource on the internet. |
| USB | Universal Serial Bus. A serial bus standard to interface devices. |
| V | |
| VoIP | Voice over Internet Protocol. The routing of voice conversations |

B

backlight, 67 BGAN call using, 43 enter PIN, 75 menu, 74

C

call ending or rejecting, 42 from BGAN terminal, 43 making, 41 receiving, 42 call log, 51, 83 call services, 65 CE compliance, 103 wired handset, 103 wireless handset, 105 charging the wireless handset, 18 conformity, 103 connecting the handset, 9 connectors, 8 contact information, 91 Contacts, 53, 82 cradle detection, 66 dimensions, 101 installing, 11 outline, 101

D

date and time setting, 68 Declarations of Conformity, 104, 107 DHCP setting, 61 diagnostics report, 89 dimensions cradle, 101 handset, 95 display icons, 35 night colors, 46 overview, 33 settings, 67 document number this manual, i

E

Echo cancellation, 65

F

factory default, 69 FCC compliance, 103 wired handset, 103 wireless handset, 105 features, 5 firmware uploading, 86

Η

handset connecting, 9 connecting to BGAN terminal, 12 dimensions, 95 features, 5 outline, 95 hands-free operation, 45

I

icons in display, 35 identification of the handset, 55, 81 import/export settings, 87 IP address setting, 61 IP handset getting to know, 2

K

keypad alpha-numeric keys, 30 control keys, 28 description, 27 locking, 46 shortcuts, 32

L

locking the keypad, 46

М

manual document number, i menu overview, 50 microphone, muting, 45

Ν

network IP address setting, 61 network information, 55, 81 network settings, 56 night mode, 46 Noise cancellation, 65

0

outline cradle, 101 handset, 95

Ρ

phone book, 53, 82 Phone settings, 63 power, 13 PUK code, 23

R

restore factory settings, 69

S

safety summary, iii screensaver, 38, 67 SIP profiles, 70, 84 activating, 70 adding, 71, 85 deleting, 73, 85 editing, 72, 85 software upload, 86 software version of the handset, 55, 81 sound settings, 63 specifications, 93 status, 55, 81 stealth mode quick setting, 46 setting up, 64 support, 91 diagnostics report, 89

writing text in display, 47

Т

technical specifications, 93 text, writing in display, 47 transparency, 67 troubleshooting guide, 92 typography used in this manual, v

U

uploading firmware, 86 user interfaces, 39

V

volume, adjusting during call, 45

W

web server accessing, 79 browser settings, 77 call log, 83 Contacts, 82 enabling/disabling, 67 Home, 81 import/export settings, 87 introduction, 77 overview, 80 SIP settings, 84 using, 77 wired handset getting started, 8 wireless handset getting started, 8 WLAN connecting, 56 editing profile, 58

ТТ-98-126059-С

Thrane & Thrane

Thrane & Thrane A/S · info@thrane.com · www.thrane.com