



# MODEL

9143i, 9480i, 9480i CT and  
67xxi Series Phones

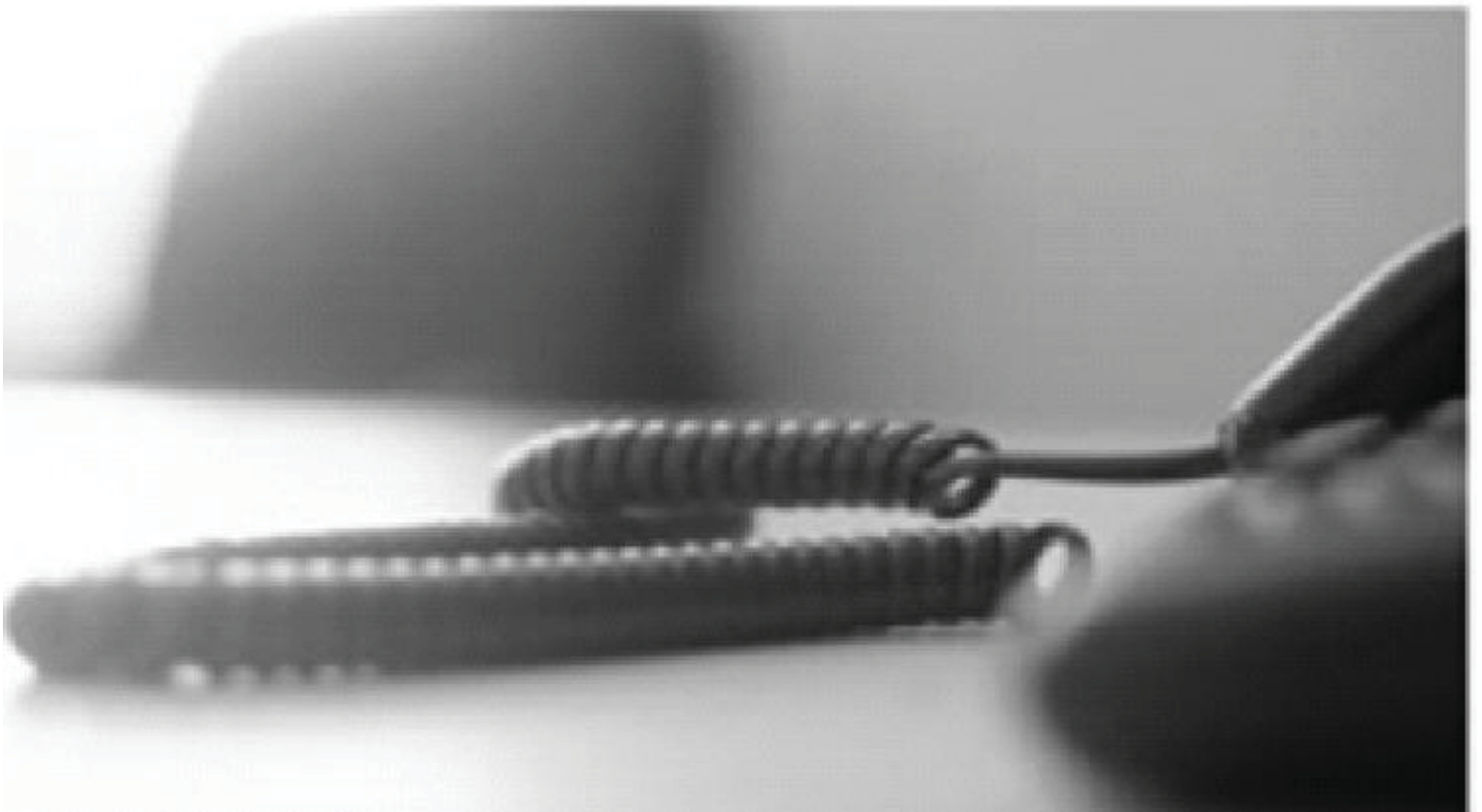
# SIP IP PHONE

RN-001029-04

Rev 03

**Release Note**

**Release 2.5.2.1010**



Aastra Telecom will not accept liability for any damages and/or long distance charges, which result from unauthorized and/or unlawful use. While every effort has been made to ensure accuracy, Aastra Telecom will not be liable for technical or editorial errors or omissions contained within this documentation. The information contained in this documentation is subject to change without notice.



Copyright 2009 Aastra Telecom. [www.aastratelecom.com](http://www.aastratelecom.com)  
All Rights Reserved.

|  |          |
|--|----------|
| <b>General Information</b> .....                   | <b>2</b> |
| Release Content Information .....                  | 2        |
| Hardware Supported .....                           | 2        |
| Bootloader Requirements .....                      | 2        |
| <b>Before you Upgrade</b> .....                    | <b>3</b> |
| Please Read Before Upgrading Your Phone .....      | 3        |
| <b>New Features in Release 2.5.2.1010</b> .....    | <b>4</b> |
| Description .....                                  | 4        |
| SIP Feature .....                                  | 4        |
| Support of Hi-Q with G722 Codec .....              | 4        |
| <b>Issues Resolved in Release 2.5.2.1010</b> ..... | <b>5</b> |
| Release 2.5.2.1010 .....                           | 5        |
| <b>Contacting Aastra Telecom Support</b> .....     | <b>6</b> |

# ***SIP IP Phone Models 9143i, 9480i, 9480i CT, and 67xxi Series Phones Release Note 2.5.2.1010***

---

## **About this Document**

This Release Note 2.5.2.1010 provides issues resolved since the release of the 2.5.2 software for the 9143i, 9480i, and 9480i CT SIP IP Phones and the 67xxi Series SIP IP Phones (6730i, 6731i, 6751i, 6753i, 6755i, 6757i, 6757i CT).

For more detailed information about features associated with each phone, and for information on how to use the phones, see your model-specific SIP IP Phone Installation Guide and the SIP IP Phone User Guide. For detailed information about more advanced features, see the SIP IP Phone Administrator Guide.

Topics in this release note include:

- [General Information](#)  
(release content, hardware supported, bootloader requirements)
- [New Features in Release 2.5.2.1010](#)
- [Issues Resolved in Release 2.5.2.1010](#)
- [Contacting Aastra Telecom Support](#)

## General Information

### Release Content Information

This document provides release content information on the Aastra 9143i, 9480i, and 9480i CT SIP IP Phone firmware and the 67xxi Series SIP IP Phone firmware.

| Model    | Release Name | Release Version  | Release Filename   | Release Date   |
|----------|--------------|------------------|--------------------|----------------|
| 6730i    | Generic SIP  | 2.5.2 Build 1010 | FC-001240-02-REV05 | September 2009 |
| 6731i    | Generic SIP  | 2.5.2 Build 1010 | FC-001224-03-REV05 | September 2009 |
| 6751i    | Generic SIP  | 2.5.2 Build 1010 | FC-001126-05-REV05 | September 2009 |
| 6753i    | Generic SIP  | 2.5.2 Build 1010 | FC-001086-09-REV05 | September 2009 |
| 6755i    | Generic SIP  | 2.5.2 Build 1010 | FC-001087-10-REV05 | September 2009 |
| 6757i    | Generic SIP  | 2.5.2 Build 1010 | FC-001088-09-REV05 | September 2009 |
| 6757i CT | Generic SIP  | 2.5.2 Build 1010 | FC-001089-07-REV05 | September 2009 |
| 9143i    | Generic SIP  | 2.5.2 Build 1010 | FC-001092-05-REV05 | September 2009 |
| 9480i    | Generic SIP  | 2.5.2 Build 1010 | FC-001097-05-REV05 | September 2009 |
| 9480i CT | Generic SIP  | 2.5.2 Build 1010 | FC-001101-05-REV05 | September 2009 |

### Hardware Supported

This release of firmware is compatible with the following Aastra IP portfolio products:

- 6730i
- 6731i
- 6751i
- 6753i
- 6755i
- 6757i
- 6757i CT
- 9143i
- 9480i
- 9480i CT

### Bootloader Requirements

This release of firmware is compatible with the following Aastra IP portfolio product bootloader versions:

- 6730i - Bootloader 2.4.0.80 or higher
- 6731i - Bootloader 2.4.0.80 or higher
- 6751i - Bootloader 2.0.1.1055 or higher
- 6753i - Bootloader 2.0.1.1055 or higher
- 6755i - Bootloader 2.0.1.1055 or higher
- 6757i - Bootloader 2.0.1.1055 or higher
- 6757i CT - Bootloader 2.0.1.1055 or higher
- 9143i - Bootloader 2.2.0.166 or higher
- 9480i - Bootloader 2.2.0.166 or higher
- 9480i CT - Bootloader 2.2.0.166 or higher

# Before you Upgrade

## Please Read Before Upgrading Your Phone

If you have a firmware version on your phone prior to 2.3, please read the following IMPORTANT information before upgrading the phones:

- **LLDP is enabled by default.**  
If LLDP is enabled on your network, the phones may come up with different network settings. For more information about LLDP, see the *Aastra SIP IP Phone Administrator Guide*.
- **Support for DHCP Options 159 and 160.**  
If the DHCP server supplies Options 159 and 160, the phones will attempt to contact the configuration server given in these options. For more information about Options 159 and 160, see the *Aastra SIP IP Phone Administrator Guide*.
- **HTTPS validation.**  
If you are using HTTPS and the certificates are not valid or are not signed by Verisign, Thawte, or GeoTrust, the phones fail to download configuration files. For more information about HTTPS validation, see the *Aastra SIP IP Phone Administrator Guide*.
- **Watchdog task feature.**  
If the phone detects a failure (for example, a crash), the phone automatically reboots. For more information about the Watchdog feature, see the *Aastra SIP IP Phone Administrator Guide*.



**Note:** If you factory default a phone with Release 2.3 and above software, when the phone reboots, it attempts to connect to *rsc.aastra.com*. There is no personal information transmitted from the phone and the phone continues to boot up as normal.

---

## New Features in Release 2.5.2.1010

### Description

This section provides the new features in SIP IP Phone Release 2.5.2.1010. These new features apply to all of the Aastra IP Phones, unless specifically stated otherwise. Each feature also specifies whether it affects the Administrator, the User, or both.

| Feature                         | Description  |
|---------------------------------|--|
| <b>SIP</b>                      |  |
| Support of Hi-Q with G722 Codec | The IP Phones now support "Hi-Q" audio technology on G722 calls. |

### SIP Feature

#### Support of Hi-Q with G722 Codec

The Aastra IP phones now support the Hi-Q (high quality) audio technology which delivers enhanced performance and voice clarity for Aastra's 67xxi series of SIP phones. Incorporating wideband audio technology, Aastra Hi-Q significantly improves the audio quality of calls. This technology provides a more lifelike conversation when the G.722 wideband Codec is used.

The phones with 5-line LCD screens display a large icon when Hi-Q is being used on the call. On 3-line LCD screens, the text of "**Hi-Q**" displays on the same line as the call timer.

## Issues Resolved in Release 2.5.2.1010

This section describes the issues resolved on the IP Phones in Release 2.5.2.1010. The following table provides the issue number and a brief description of each fix.



**Note:** Unless specifically indicated, these resolved issues apply to all phone models.

### Release 2.5.2.1010

| Issue Number          | Description of Fix  |
|-----------------------|---|
| <b>User Interface</b> |   |
| DEF18692              | UTC-4:30 (Venezuela) time zone not available on IP phones   |
| <b>Configuration</b>  |   |
| DEF17927              | HTTP Firmware Upgrade/Downgrade was failing intermittently if HTTP header was exactly 255 bytes long. HTTP Firmware Upgrade/Downgrade now works as expected.      |
| DEF18637              | HTTP Firmware Upgrade/Downgrade was failing intermittently if HTTP keep-alive was used on the HTTP server. HTTP Firmware Upgrade/Downgrade now works as expected. |
| DEF18689              | Firmware downgrade path was broken on 6751i phones only. This issue is now fixed.   |
| <b>Usability</b>      |   |
| ENH18673/<br>ENH18645 | 9143i, 9480i, and 9480iCT phones now include speakerphone full-duplex tuning enhancements.  |

## **Contacting Aastra Telecom Support**

If you've read this release note, and consulted the Troubleshooting section of your phone model's manual and still have problems, please send inquiries via email to [support@aastra.com](mailto:support@aastra.com).

# **Generic SIP IP Phone Models 9143i, 9480i, 9480i CT, and 67xxi Series**

## **2.5.2.1010 Release Notes**

Copyright © 2009 Aastra Telecom. All rights reserved. Information in this document is subject to change without notice. Aastra Telecom assumes no responsibility for any errors that may appear in this document. Product capabilities described in this document pertain solely to Aastra Telecom's marketing activities in the U.S. and Canada. Availability in other markets may vary.

RN-001029-04 Rev 03  
Release 2.5.2.1010  
September 2009

