

SETTINGS

Activating and deactivating of internal microphone and internal speakers

The internal microphone and speakers are turned off by default when the PA box is connected.

⇒ Press **MENU** and select **SETTINGS > BASIC > PA** (5,1,7).



⇒ Select **INTERNAL MIC** or **INTERNAL SPKR** and press **OK** to switch between ON (shaded box) and OFF.

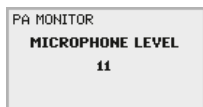
① To ensure maximum audio quality, do not use internal and external microphones/speakers connected via the PA interface box at the same time.

Adjusting microphone volume from PA system

PA monitor can be used to adjust the microphone level from an external microphone mixer.

⇒ Make a call.

⇒ Press **MENU** and select **PA > MONITOR**.



⇒ Adjust the microphone level from the mixer so that this level value on the display screen is around 10–12 when speaking in a normal tone of voice.

Adjusting PA calibration manually

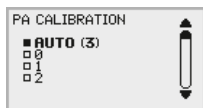
If needed it is possible to calibrate the full duplex performance. The calibration value can be set to AUTO or be adjusted manually in steps from 0 to 5 where 0 is the highest grade of duplex.

- Increase the calibration if the remote party experiences disturbing echoes.
- Decrease the calibration if the remote party experiences low duplex, i.e. your voice is muted or clipped when the other party is speaking.

① The position of the PA system's microphones and speakers and the amplifier's settings may affect full duplex performance.

⇒ Make a call.

⇒ Press **MENU** and select **PA > CALIBRATION**.



① AUTO is the default setting and is recommended in most cases. The figure shown in brackets is the measured calibration value.

⇒ Select different levels and compare the audio quality to achieve your preferred setting.

① NB. You must ask the person you are calling to assess the effect of the adjustments you make.



Conference phones for every situation



Connecting a PA interface box to the Konftel 300IP

ENGLISH



DESCRIPTION AND INSTALLATION

The PA interface box connects the conference phone with an existing PA system. To match several types of situations and equipment, there are some settings available in the Konftel 300IP menu, see “SETTINGS”.

Parts included

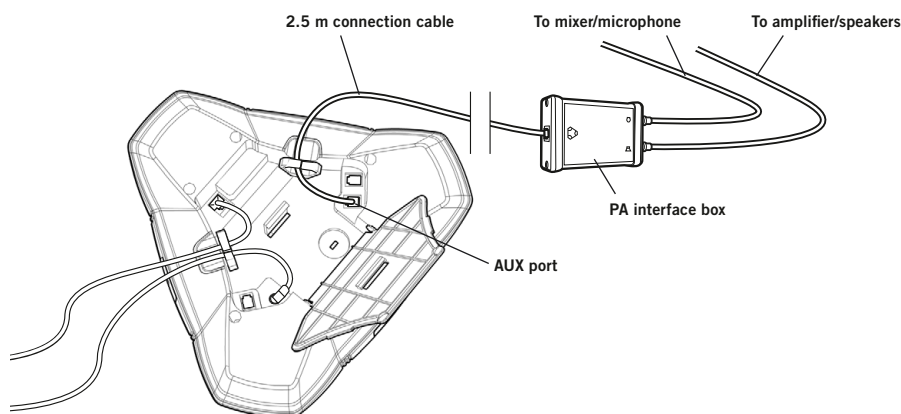
- Interface box
- Connection cable, 2.5 metres

Output specification

Connector	RCA
Impedance	600Ω
Output level	200mV RMS

Input specification

Connector	RCA
Impedance	5kΩ
Input level	300mV RMS



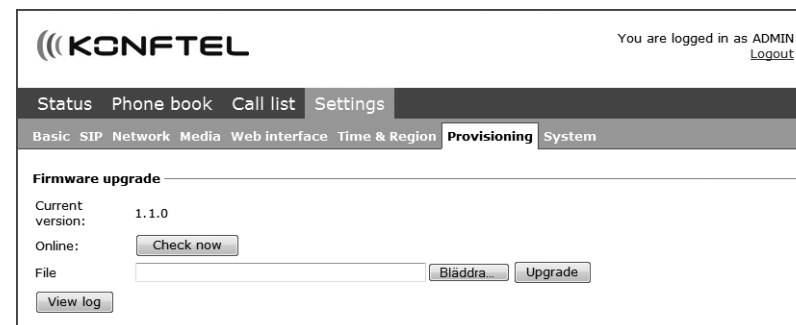
Connecting the PA interface box

- ① Always disconnect the power supply from the electrical outlet before disconnecting or connecting equipment to the Konftel 300IP.
- ⇒ Connect the PA interface box to the AUX port on Konftel 300IP with the included cable.
- ⇒ Connect the external amplifier to the RCA connector marked with a speaker.
- ⇒ Connect the microphone mixer to the RCA connector marked with a microphone.

SOFTWARE INSTALLATION

Upgrading the software in the Konftel 300IP

- ⇒ Check the conference phone's **IP ADDRESS**. (**MENU** > **STATUS** > **NETWORK** (7,2)).
- ⇒ Log into the web server in Konftel 300IP by entering the phone's IP address in your computer's web browser.
- ⇒ Select **Admin** as Profile and enter your PIN.
- ⇒ Select **Settings** > **Provisioning**.



- ⇒ Click on **Check Now**.
- ⇒ Select the latest version and click on **Upgrade**.

The browser window and the Konftel 300 IP display shows that the upgrading has begun.

- ① Downloading and installation can take several minutes. Do not stop the upgrading process or unplug the Konftel 300IP during the upgrade as this may render the conference phone inoperable.

When the installation process is completed, the words “Upgrade Complete. The unit will be rebooted.” appear in the web browser and shortly after you will hear the Konftel signature tune which indicates that the conference phone has started.

Changing the auxiliary port setting

- ⇒ Select **Settings** > **Basic**.
- ⇒ Select **PA** under the heading **Auxiliary port** to activate the functions for external microphones and speaker system.
- ⇒ Click on **Save**.

