

Oticon ♦ ConnectLine

PRODUCT INFORMATION PHONE ADAPTER

The Oticon ConnectLine Phone adapter is a Bluetooth interface between the conventional landline phone installation and the Oticon Streamer and in effect turning a pair of Epoq's into a wireless headset.

It enables the client to access the home phone installation by using Streamer and offers outstanding sound quality, improved intelligibility and hands free phone usage at home.

As part of the ConnectLine™ system, the Phone adapter works seamless and simultaneous with other ConnectLine applications such as mobile phone, TV and music player.

Seamless communication

The ConnectLine Phone application is a unique solution which utilizes the clients hearing solution and Streamer to communicate via a standard landline phone installation present in most homes. The result is the ability to communicate with confidence and convenience.

Due to advanced noise reduction and echo cancellation systems, clients receive clear undistorted conversations.

Ease of use

Plugging in between the main phone (or base station) and the phone wall outlet, the Phone adapter installation is remarkably simple. Once the Phone adapter and Streamer are paired, the devices are automatically ready for use whenever they are within 10 m of each other.

Incoming calls are notified in the hearing instruments and accepted by pushing the Streamer Phone button shortly. Outgoing calls are done by using the phone as normally and transfer the call to the hearing instruments via Streamer.

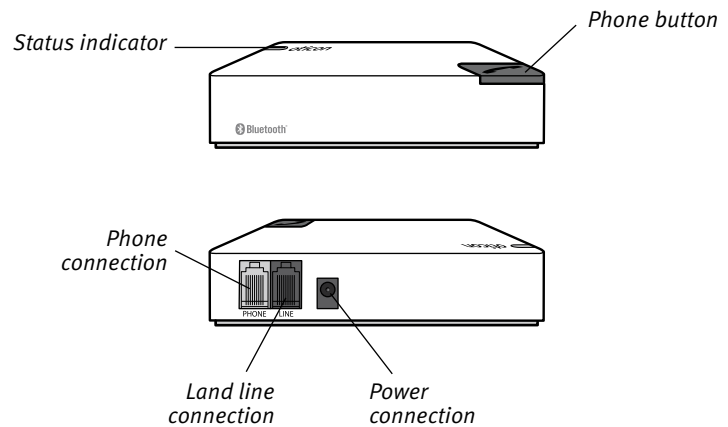
Fashionable design

The Phone adapter not only looks good, it is also compact to discreetly blend in next to phones or base stations. The clear red phone button and LED for connect status ensures safe operation.



Included Accessories

- Tele cord, 2 meter
(modular plugs RJ11 - RJ11)
- Power supply



Technical data BS-H100

Dimensions	83 x 86 x 23 mm
Weight	80 g
Power supply	External wall adapter, 5 V dc
Power consumption	Max. 100 mA
Plug interface	Phone line in (PSTN) : RJ11 Phone connection out : RJ11
PSTN versions	FW 100-1 (US) FW 100-2 (Europe) FW 100-3 (Pacific) FW 100-4 (Japan)
Compatibility	Streamer FW 1.2
Bluetooth compliance	Ver. 2.0
Bluetooth Profile support	Headset Profile (HSP) 1.0
Frequency	License free 2,4 GHz (ISM band)
AutoConnect (range)	Yes (10 meters)
Audio Quality	Mono / 20 kHz sample frq
Audio Bandwidth	80 Hz - 3,5 kHz
Status indications	Steady LED when connected to Streamer Slowly blinking LED when searching for Streamer Fast blinking LED when phone line active
Colours	White, high gloss
Emissions	Max. -15dBμA / 10 meters In compliance with all relevant standards
Operating temperature	0 - 50 °C
Storage temperature	-20 - 70 °C

Genie and ConnectLine Phone adapter

Streamer compatible Oticon hearing instruments always have a program for Streamer phone applications.

The dedicated Streamer phone program is automatically activated by the hearing instrument as soon as a phone conversation is started through the Streamer.

The Streamer phone program cannot be fine tuned directly in Genie. The relevant amplification applied in this program is similar to the general fitting, using P1 as reference.

If fine tuning is however needed, an additional standard program is fitted to the instrument as P2, which then must be the user's standard listening program. P1 can now be fine tuned to the specific phone application.

During a phone conversation, the hearing instrument microphones are normally turned on (unless temporarily muted by the user).

The sound level of the microphones (i.e. acoustic input from surroundings) can be attenuated relatively to the phone audio.

This is done in the "End Session" of Genie. By default, the microphone level is set to -9 dB relative to the phone audio.