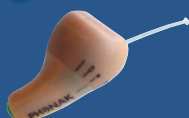# UNIQUE IN THE EAR
RF RECEIVER

invisity

PHONAK
communication systems

invisity

invisity, the new RF receiver from Phonak Communication Systems is the smallest – and only – **in the ear receiver** in the world, improved to meet the requirements of the demanding security market.

invisity opens brand new perspectives in the world of one way communications.

- Small and ergonomic shape
- High acoustic level
- Programmable
- Single or multi-frequency
- Handheld remote control
- Simply unique

You can choose between 3 different models to best meet your requirements. You can now program and/or reprogram your **invisity** receiver, set your required frequencies and adjust audio level and other features at your discretion.

Another unique highlight is the handheld **invisity remote control,** designed to discreetly change the frequency.

invisity will find applications in many situations, where information and reaction is vital, discretion and freedom of movements a necessity.

invisity... don't stand alone
in front of 'em all!

Negotiation...
you will not
stand alone

Investigation...
you won't miss
your objective

Interrogation...
be prompt

Surveillance...
be aware

invisty: choose the model that suits your requirements best:

invisity fix   one fixed frequency

The RF receiver is set on your required frequency and comes in the Phonak standard configuration. No change of frequency nor altering of features.

invisity flex   one channel with reprogrammable frequency

A device with 1 reprogrammable channel (within 7 MHz). You can return the device to your dealer to **chang**e the frequency or do it yourself as many times as desired on your own **invisity** programming unit (IPU). All other parameters are fixed on Phonak standard and not programmable.

invisity 4 channels   4 channels with reprogrammable frequencies together with the invisity remote control

The device with 4 programmable channels (within 7 MHz) is always bundled with the **invisity** remote control to change the pre-set channels. With your own IPU you can not only change the frequencies but also alter audio-level and other features as required.

invisity remote control

Waterproof handheld keyring format device to flip open to discreetly switch within the 4 programmed frequencies. Integrated LED light to check battery status.
The **invisity remote control** needs to be programmed simultaneously with the **invisity** receiver.
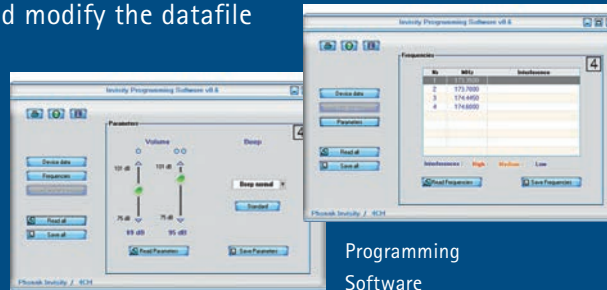
Note: due to the small size of the **invisity** receiver, the synthesizer is capable of reaching a 7 MHz range within VHF NB.

The list of the available bands will be updated on our website: **www.invisity.com**

invisity programming unit (IPU)

The IPU (software, IPU and USB cable package) is easy to install on any PC (Windows only). Once you insert either one of the **invisity** models or the remote control, the IPU identifies the device and will show all the data last stored. Depending on the **invisity** model you can now change frequency, other parameters and modify the datafile as often as desired.

Programming
Software

Technical specifications

Receiver module	narrow-band FM receiver		Antenna	magnetic, integral
Frequency range	VHF158 – 220 MHz		Spurious emissions	below -57dBm ERP
Frequency	multi-channel, frequency band ≅ 7MHz		Distortion	≤5% (depends on the volume setting)
Frequency response Hz	depending on loudspeaker (200Hz - 4500Hz)		Dimensions	19mm x 12 x 12
Audio signal output	87 dBSPL measured in a 2cc (Volume 1 default setting) 95 dBSPL measured in a 2cc (Volume 2 default setting)		Weight	1.535g (with battery)
			CE/EMC conformity	yes
			Battery life with Phonak approved type	10-12h
Noise filter	squelch		Current consumption	3.3mA
Sensitivity	SINAD≥17dB @ E=3mV/m		SNR (signal over noise ratio)	approx. 41dB in the AGC @ 2kHz
Channel selectivity	≥50dB (at 200 kHz channel spacing)			

Please visit **www.invisity.com** for up-to-date product information or **www.phonakcom.ch**

Your contact partner

028-3029-03

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