

UNIQUE IN THE EAR RF RECEIVER



invisi^{ty}



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



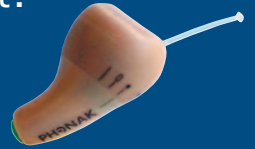
Interrogation...
be prompt



Surveillance...
be aware



invisity: 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 change 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.

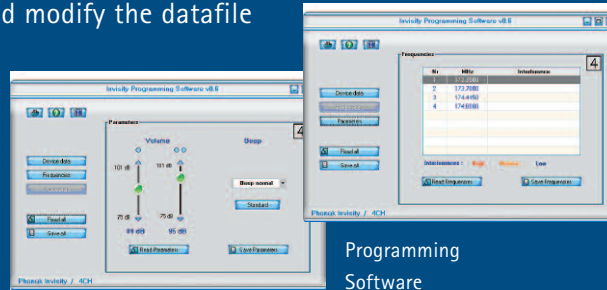


Note: due to the small size of the **invisity** receiver, the synthesizer is capable of reaching a 7 MHz range within VHF NB.

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

invisibility 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 **invisibility** models or the remote control, the IPU identifies the device and will show all the data last stored. Depending on the **invisibility** 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 \cong 7MHz	Distortion	\leq 5% (depends on the volume setting)
Frequency response Hz	depending on loudspeaker (200Hz - 4500Hz)	Dimensions	19 mm x 12 x 12
Audio signal output	87 dB SPL measured in a 2cc (Volume 1 default setting) 95 dB SPL measured in a 2cc (Volume 2 default setting)	Weight	1.535g (with battery)
Noise filter	squelch	CE/EMC conformity	yes
Sensitivity	SINAD \geq 17dB @ E=3mV/m	Battery life with Phonak approved type	10-12h
Channel selectivity	\geq 50dB (at 200 kHz channel spacing)	Current consumption	3.3mA
		SNR (signal over noise ratio)	approx. 41dB in the AGC @ 2kHz

Please visit www.phonak-communications.com for up-to-date product information

Your contact partner

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