



fmGenie WDI – Wireless Direct Input

1a

fmGenie



Direct input quality without the wires.

The fmGenie WDI unit combines the advantages of fmGenie direct input performance with fmGenie features – such as long range, multiple channels, tone control adjustment and status display – all without the wires.

The WDI unit eliminates the direct input leads between the fmGenie receiver and the hearing aids, via a special digital signal to provide good quality audio.

The WDI unit plugs into an fm/ear level receiver direct input shoe.

It is powered from the hearing aid and driven from a special lightweight WDI neck loop attached to an fmGenie receiver.



The WDI neck loop may be worn under clothing without affecting the quality and the digital signal ensures no sound variation with head movement. A screwdriver volume control allows the user to set their own listening level/fmAdvantage.

Using a WDI unit is easy. All fmGenie receivers, past or present, can be used with WDI – all you need to do is to change the settings in the receiver as explained in the instructions. Because of their small size, these types of small plug-in units do get lost but at least replacing a WDI unit is not too costly.

WDI versus ear level fm?

“The WDI unit looks like an fm module and uses the same direct input shoes so do they both work in the same way?”

No! An ear level fm unit receives its signal directly from the fm transmitter whereas the fmGenie WDI receives its signal on a 40KHz carrier from a special loop from an fmGenie receiver.



fmGenie – Traditional radio aid fm signal: 173.350-175.050MHz narrow band fm, 35 channels



WDI neck loop – digital signal with a 40KHz carrier



fmGenie WDI unit

The fmGenie Wireless Direct Input unit – connects onto the bottom of a BTE hearing aid fm direct input shoe. With no trailing wires the system is cosmetically highly appealing.

Please note that an fm compatible direct input shoe is required to use the fmGenie WDi unit (see below & Section 2).

Size: 19 x 12 x 12mm approx. Weight 1.7g.



Shown lifesize

FMGWDI fmGenie WDI unit

c/w WDI shorting link

Qty 1-19 £ 55.00 each Qty 20+ £ 49.50 each



A flat blade 0.9mm screwdriver is required to adjust the WDI volume control which is included in the following set

Set of six small screwdrivers



MXY015 Qty 1 £ 2.66 each Qty 2-19 £ 1.20 each

Replacement fmGenie WDI shorting link

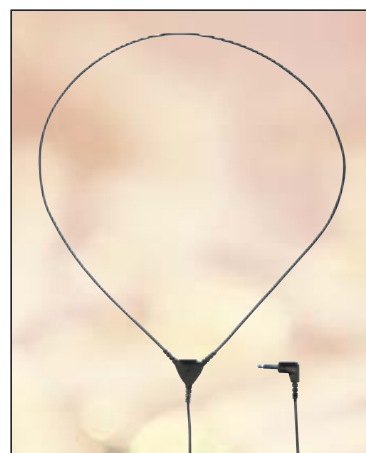
JTSL200G Qty 1-19 £ 0.25 each

Qty 20+ £ 0.20 each



WDI neck loops

The fmGenie WDI neck loop is much thinner, lighter and more flexible than those for use with a 'T' pickup.



The WDI neck loop may be worn under clothing without affecting the sound quality.

The construction has an overmoulded junction with an integral lead and a moulded right angled 3.5mm plug. The fmGenie WDI neck loop is a special neck loop and only for use with WDI units.

The fmGenie 'T' pickup loops do not work with the WDI.



The range of WDI neck loop sizes is:

FMG474S	100mm lead	£ 27.30 each
FMG474J	250mm lead	£ 27.30 each
FMG474M	500mm lead	£ 27.30 each
FMG474L	900mm lead	£ 27.30 each

Loop diameter approx. 225mm

Compatible direct input shoes

WDI compatibility is the same as for ear level fm receivers. Section 2 – Direct Input Hearing Aid Shoes shows an icon against each shoe indicating ear level receiver/WDI compatibility.



The WDI is a popular addition to the fmGenie family as a high quality, low cost direct input solution. If you would like to try the WDI facility with fmGenies that you already have, please contact Customer Services to arrange to borrow a special WDI neck loop and a couple of WDI units.

Please note that we cannot guarantee compatibility of the fmGenie WDI with all hearing aids. Please refer to www.connevans.com/wdi for information updates.