



AdaptEar™

- Controls sound levels, enabling the safer use of earpieces with private mobile radios (PMR)
- Helps protect the user from high levels of sound in earpieces
- Gives a visible warning that unit is helping to provide protection
- Works with most earpieces
- Compatible with a wide range of private mobile radios
- No batteries required
- Enables the user to listen to more than one source simultaneously

LimitEar™

LimitEar™ Limited is an innovative specialist technology company focused on protecting earpiece users from high levels of sound that can induce hearing loss.

LimitEar™ technology (patent pending) sets new standards in hearing protection by ensuring that professional earpiece users are always protected from excessive noise, which means they can always use their communications devices safely.

AdaptEar™

The AdaptEar™ is a small unit that connects between private mobile radios and sensitive earpieces. It helps the user to protect their hearing, providing the appropriate attenuation for specific earpieces and the intended listening duration. Excessive signal levels cause the limit light of AdaptEar™ to flash, informing the user to turn down the volume on the source device. The limit light helps the user test AdaptEar™ before use.

The auxiliary input allows simultaneous connection of other audio devices such as MP3 players. Optional adapter leads enable fist microphones to be used with most PMRs.

The AdaptEar™ is self powered, requiring no battery. LimitEar™ products integrate seamlessly with most earpieces, headphones, earphones or in-ear monitors. Lightweight and slim-line, they adapt easily to a wide variety of professional communications systems.



Adapter Socket:	6 pin locking miniDIN
Fist Mic Connector:	Motorola compatible 2-pin
Aux-In Connector:	3.5mm 4-pole (similar to iPod)
Phones connector:	3.5mm 4-pole (similar to iPod)
Sensitivity Switch:	6 steps of 4dB
Earpiece Sensitivity Range:	Nominal 100 to 120 dB/mW
Earpiece Impedance Range:	Defined for 16 or 32 ohms; other impedances usable (<i>see website for details</i>)
Input Impedance:	Variable, depending on switch position
Output Impedance:	Low
Maximum input:	15Vpp

Head Office:

Boundary House, Boston Rd
London, W7 2QE, UK

Email: info@limitear.com

Phone: +44(0)845 643 4055

