Jonny used his at a gig to transmit sound from the mixing desk to the PA system.


SOLID SLEEVE
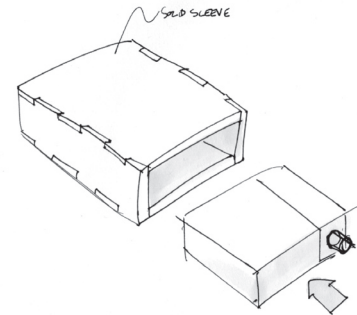
Jonny added a hook to attach the transmitter to the desk. He would improve Niftymitter by making a more robust wood or plastic housing for it.

"Firstly I addressed an early morning radio bugbear. I like to listen to music while in the shower, but the majority of breakfast shows are a little bland for me. Enter the Niftymitter and my iPod. I now have the shower radio tuned in and delivering what I want to listen to."

"Next I always wanted my own radio show, podcasts just didn't cut it for me – enter the Niftymitter. I surprised my 5yr old with radio show containing dedications to him and his mum. Which lead on to us both creating a radio show using his fav music (I've no idea why is fav track is Rocks by Primal Scream!?). That's what I call a fun family activity."

HAND OPERATED KNOB

TUNING

+ BETTER INSTRUCTIONS
↳ TUNE NIFTY FIRST, THEN RADIO'.
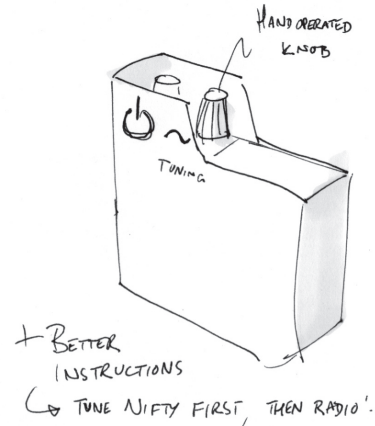
Trevor would improve Niftymitter by making it easier to retune:

"It was a bit of a pain as you correctly pointed out a 'special insulated device' was required. First I tried tuning Niftymitter and then the radio – not the best option. Then I tried it the other way round – bingo! Still a little fiddly but I got there in the end"

"I offered the Niftymitter and mic for use by my society at a fundraising cake sale in their union. We could 'canvas' our cakes over the radio in the corridor - we made an extra £10 with it for our charity."

A wee drawing perhaps?

"I wish Niftymitter had:
> a USB connector.
> a lithium polymer battery making it smaller and more compact.
> a car adapter - 12v -> 9v.
> a foldable hanging loop rather than the velcro-on one.
> a PCB hack to make a sound-to-light funky thing."

" I used Niftymitter to replace a broken micro-phone in my coach. Travelling on National Express to Morecambe, we came on an accid-went which meant we were stuck for 2 hours. The driver, David, was shouting to get the whole coach to hear what was happening. I got the Niftymitter out, and used it to speak into using the microphone and tuning it into the coach's radio."
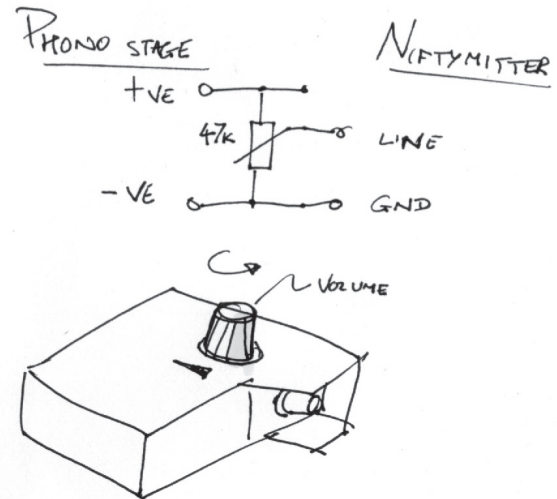
Nathaniel improved Niftymitter by making it into a cordless microphone. He connected the microphone using the in-line amplifier provided in the hacking kit and added the hook to hang the Nifty-mitter.

Andrew's ideas for Niftymitter:
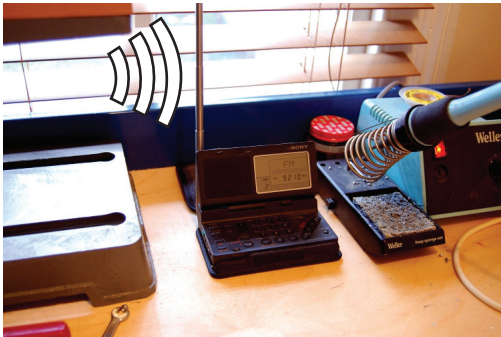
Andrew used his to listen to music from his record player while working in his workshop.

Andrew improved Niftymitter by adding a DIY volume control:

"Without the volume control inline the output of the phono stage was too high ("line level") and the received audio distorted due to overmodulation."

Andrew's ideas for Niftymitter:

AM/FM CIRCUIT
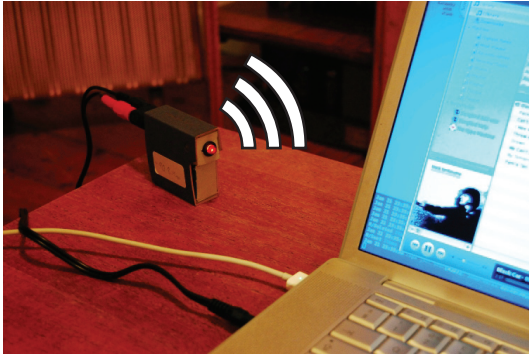
Andrew used his to listen to MP3s on his laptop around his house
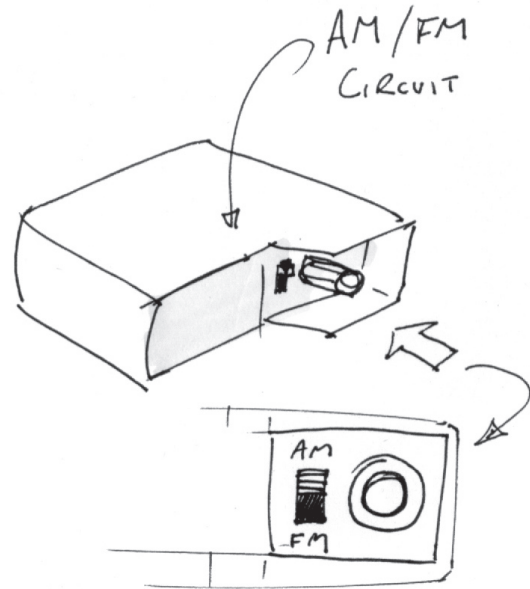
Andrew would improve Niftymitter by making a version to work on AM radio, and a sister radio receiver to go with it.