

VHF CaseMate

Stage of Development

An early stage prototype of the VHF CaseMate has been developed and successfully trialled by the inventor. Full drawings and specifications are available. The technology is patent-pending.

Technology Description

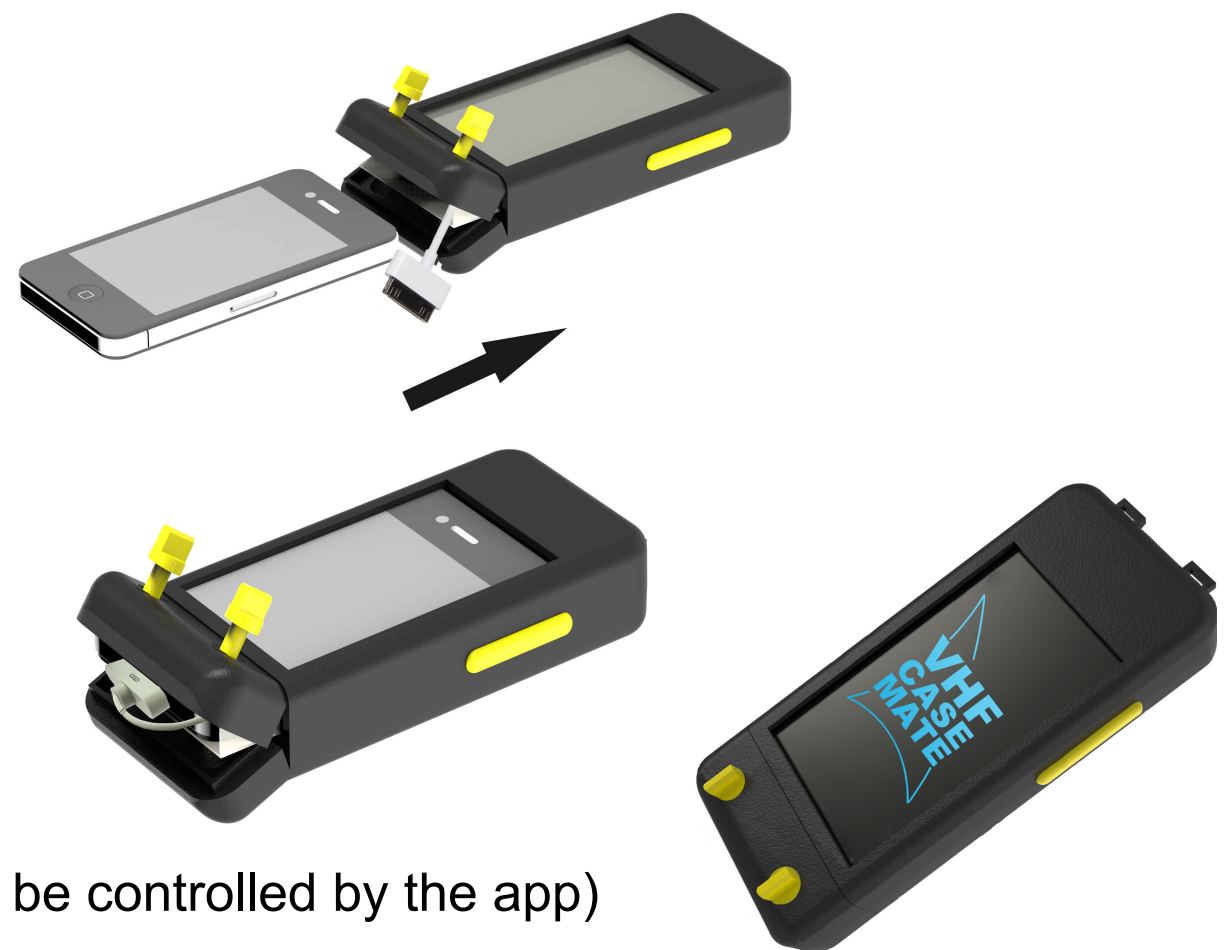
This product requires the VHF Case Mate casing, a smartphone and an accompanying app. It works by passing audio inputs from the phone's microphone through a VHF antenna, which is embedded in the casing. An App which links with the casing allows the user to select channels, volume and other content.

Connecting the Device:

1. Slide the phone into the case.
(this connects the 3.5mm jack into the phone)

2. Connect the 30 pin connector.
(this enables the app to change the VHF channel and charge the phone)

3. Seal the device and launch the app.
(The phone is now water tight and the device can be controlled by the app)



Inventor Profile

Sean Toomey is a graduate of the BSc in Product Design from Dublin Institute of Technology with a first class honours. Sean has experience in Product R&D, Solidworks, MatLab, Marketing and Strategy. He has interned at a prestigious Dublin based design studio and since graduating has attended an EU accredited entrepreneurial programme in England.

Intellectual Property

An initial patent application has been filed in the UK patent office.

Next Steps

If you would like to learn more about this technology or discuss commercial opportunities, please contact:

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