

Reference: 01508887

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Freedom of Information request: Right to know request

Thank you for your request for information concerning the use of encryption on dpmr466 licence-free equipment. Your request was received on 20 September 2022 and we have considered it under the Freedom of Information Act 2000.

Your request

"The UK maintains a licence free band at 466mhz for digital private mode radio. Many manufacturers of these radios allow encryption of these communications("Basic" and "advanced" privacy by motorola, for example, and many further offerings by other manufacturers.

Please disclose if there are any restrictions on using these "privacy" modes or other encryption on otherwise conforming DPMR466 radios."

Our response

The use restrictions we place on PMR 446 equipment is set out in regulations - the Wireless Telegraphy (exemption) Regulations . The provision is that the equipment must comply with the limits set out in our [IR 2030 – UK Interface requirements](#).

For PMR 446 equipment (IR2030/34/1) this is a maximum power limit of 500 mW. We impose no other spectrum restrictions on use. However, equipment must comply with [EN303 405](#) which sets out a number of requirements, such as it must be hand-portable, the aerial must be integral and power levels cannot be user adjusted.

I hope this information is helpful. If you have any further queries, then please send them to information.requests@ofcom.org.uk quoting the reference number above in any future communications.

Yours sincerely

Zach Westbrook

If you are unhappy with the response you have received in relation to your request for information and/or consider that your request was refused without a reason valid under the law, you may ask for an internal review. If you ask us for an internal review of our decision, it will be subject to an independent review within Ofcom.

The following outcomes are possible:

- the original decision is upheld; or
- the original decision is reversed or modified.

Timing

If you wish to exercise your right to an internal review **you should contact us within two months of the date of this letter**. There is no statutory deadline for responding to internal reviews and it will depend upon the complexity of the case. However, we aim to conclude all such reviews within 20 working days, and up to 40 working days in exceptional cases. We will keep you informed of the progress of any such review. If you wish to request an internal review, you should contact information.requests@ofcom.org.uk

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. Further information about this, and the internal review process can be found on the Information Commissioner's Office [here](#). Alternatively, the Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF