How to increase

Introduction

Bluetooth dongle can be easily modified to attach an external 2.4 GHz antenna to it and increase the range up to 1 km.

Prerequisities

Hardware list:

- Smyka Bluetooth Dongle V.2
- Expendable Antenna

Step 1:

Step 2:

Step 3:

Testing

Conclusion

References

- YT: Bluetooth USB Hacking, add an external MMCX antenna socket
- 23C3: Bluetooth Hacking Revisited
- http://www.seattlewireless.net/DirectionalYagi
- http://www.yagiantenna.net/

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