

[UNCLASSIFIED]



HACKRF

Software Defined Radio Peripheral

(U//FOUO) HACKRF is a Software Defined Radio peripheral capable of transmission or reception of arbitrary radio signals from 10 MHz to 6 GHz.

12/31/13



(U//FOUO) HackRF One with optional enclosure

(U//FOUO) HACKRF is an open source hardware platform designed to enable education, experimentation, and deployment of Software Defined Radio (SDR) technology.

(U//FOUO) HackRF One Features:

- 10 MHz to 6 GHz operating frequency
- half-duplex transceiver
- portable
- Hi-Speed USB 2.0, bus powered
- low cost
- open source
- works with GNU Radio
- 20 MHz bandwidth
- 8 bit resolution
- external clock input and output

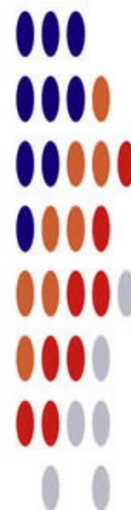
(U//FOUO) Applications:

- spectrum analysis
- vector signal analysis
- vector signal generation
- reverse engineering
- spectrum sensing
- wireless security testing
- radio research and development

(U//FOUO) HACKRF makes cutting edge SDR technology available to everyone. Now you can build any radio you want.

Status: Available Q1 2014
<http://greatscottgadgets.com/hackrf/>

Unit Cost: \$300 estimated



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HackRF is open source hardware and software.
Anyone may use it, build it, or modify it,
not just the NSA.

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