

HackRF One - Open Source Hardware Platform



Listing details

Reference Number: RF124656

Common

Price: \$ 299.95

Country: United States

Description:

HackRF One - Open Source Hardware Platform

This is the HackRF One, a Software Defined Radio (SDR) peripheral capable of transmission or reception of radio signals from 1MHz to 6GHz. Designed to enable test and development of modern and next generation radio technologies, HackRF One is an open source hardware platform that can be used as a USB peripheral or programmed for stand-alone operation.

Product features

- 1 MHz to 6 GHz operating frequency
- Half-duplex transceiver
- Up to 20 million samples per second
- 8-bit quadrature samples (8-bit I and 8-bit Q)
- Compatible with GNU Radio, SDR#, and more
- Software-configurable RX and TX gain and baseband filter
- Software-controlled antenna port power (50 mA at 3.3 V)
- SMA female antenna connector
- SMA female clock input and output for synchronization
- Convenient buttons for programming
- Internal pin headers for expansion
- Hi-Speed USB 2.0
- USB-powered
- Open source hardware

[Purchase Product](#)

Posted:

7 years ago

