



# ***SOFTWARE DEFINED RADIO***

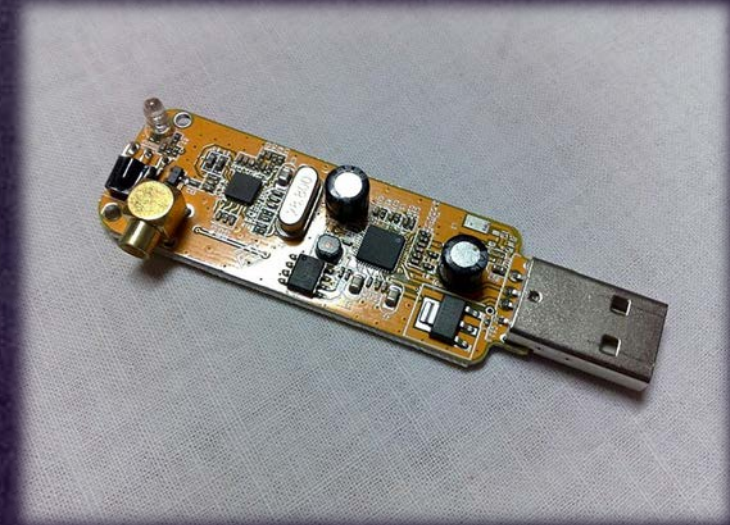
## ***FOR HACKERS***

### **SDR Master Series**

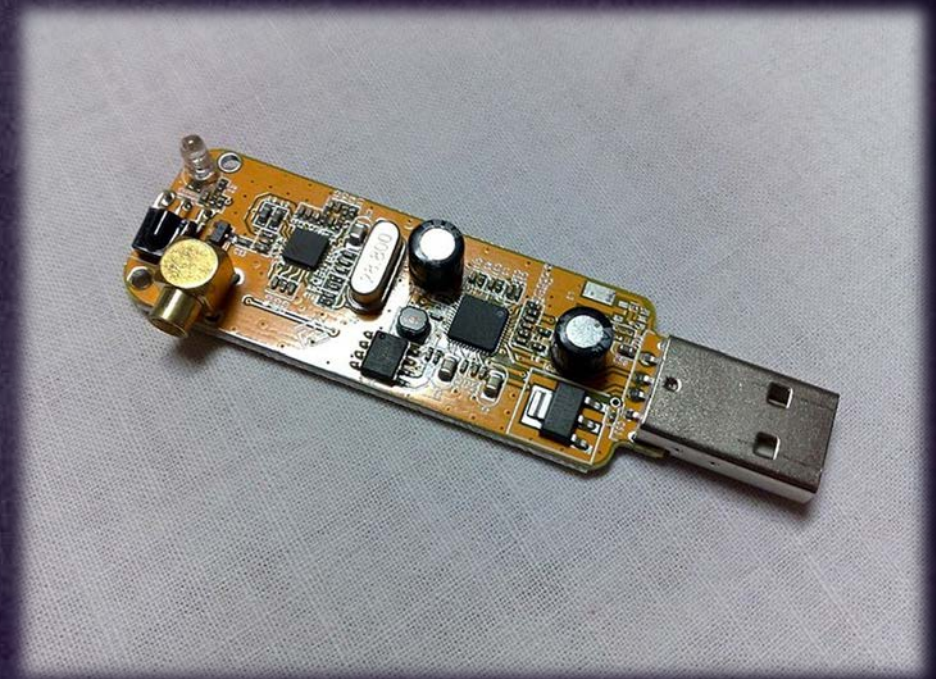
# What is SDR ?

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Software-defined radio (**SDR**) is a radio communication system where components that have been traditionally implemented in hardware (e.g. mixers, filters, amplifiers, modulators/demodulators, detectors, etc.) are instead implemented by means of software on a personal computer or embedded system. *(wiki)*



# Traditional Radio



# Things We can do with SDR

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- Listen Broadcast Radio Stations
- Listen to Aircraft
- Listen to DMR
- Listen to Pagers
- Listen to Satellites

**Many More...**

# Requirements

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- SDR device
- Antenna
- SDR Software

