Coming soon, the _n_RSP-ST
from

SDRplay

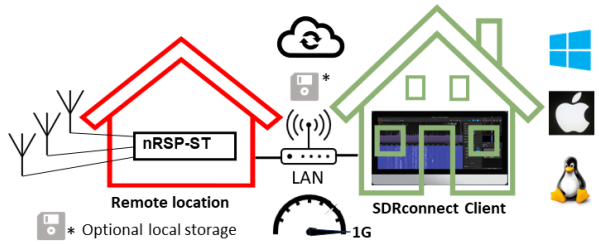## *All-in-one, Plug-and-play _n_etworked receiver*

- A truly "plug and play" integrated, networked general coverage receiver:
  - Combines a receiver, a host computer and a whole lot more – all in one box!
  - Apply power and connect to the internet (Ethernet or Wi-Fi) and the nRSP-ST is automatically accessible from anywhere
- Multi-platform SDRconnect™ software supports local operation or remote access on Windows, MacOS or Linux platforms
- The nRSP-ST & SDRconnect™ are configurable for available network bandwidth:
  - In "Full IQ" mode, the nRSP-ST provides IQ data transfer of the visible spectrum bandwidth (e.g. for high-speed LAN or superfast internet connectivity)
  - In "IQ Lite" mode, the nRSP-ST provides IQ data of channels up to 192kHz wide (e.g. for digital decoding by the client)
  - In "Compact" mode the nRSP-ST provides compressed audio (ideal for slower internet connections)
  - All modes support visualization of up to 10MHz spectrum bandwidth
- Two remote connection options:
  - Use a remote SDRconnect client or
  - Use the built-in web-server for remote access from any web browsing capable device, including Android/iOS tablets and phones
- The nRSP-ST offers the ability to record IQ and audio files to a NAS (network attached storage) device if available on the LAN.
- The 14-bit ADC full featured wideband SDR receiver covers all frequencies from 1kHz through VLF, LF, MW, HF, VHF, UHF and L-band to 2GHz, with no gaps
- Remotely monitor up to 10MHz of spectrum at a time from a choice of 3 antennas
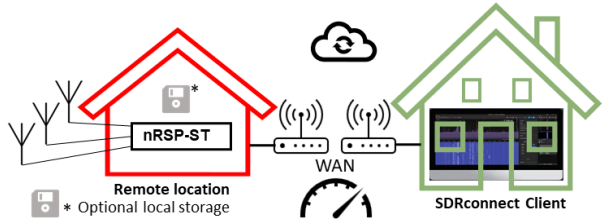- Flash upgradable for future feature enhancements

www.SDRplay.com

nRSP-ST use-cases and mode examples

SDRplay

High Speed LAN
- Full IQ
- IQ Lite
- Compact (Audio +Spectrum)
- Access and control remote recording

nRSP-ST
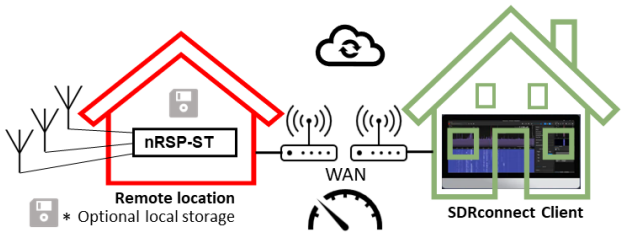Remote location
* Optional local storage
LAN
1G
SDRconnect Client

High Speed Internet (WAN)
- Possible Full IQ at lower sample rates
- IQ Lite
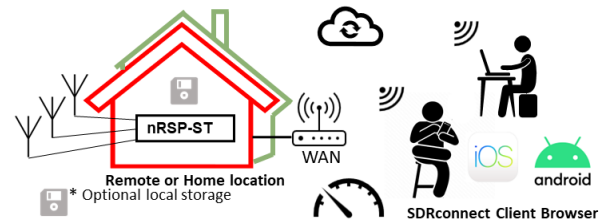- Compact (Audio +Spectrum)
- Access and control remote recording

nRSP-ST
Remote location
* Optional local storage
WAN
SDRconnect Client

Lower Internet speeds (WAN)
- IQ Lite
- Compact (Audio +Spectrum)
- Access and control remote recording

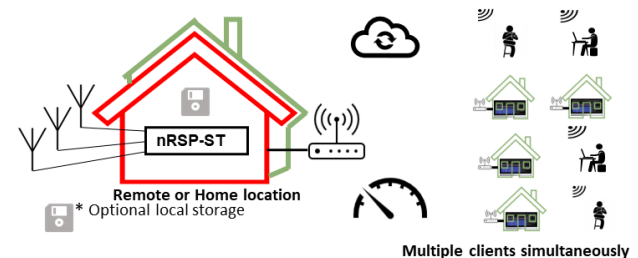nRSP-ST
Remote location
* Optional local storage
WAN
SDRconnect Client

SDRconnect for web browsers (e.g. including iOS & Android)
- Compact (Audio +Spectrum)
- Access and control remote recording

nRSP-ST
Remote or Home location
* Optional local storage
WAN
iOS android
SDRconnect Client Browser

Multiple users
- Mixture of SDRconnect web browsers and regular SDRconnect clients
- Modes depend on end-to-end internet speeds

nRSP-ST
Remote or Home location
* Optional local storage

Multiple clients simultaneously

For the latest information on availability, go to www.SDRplay.com/nRSPST

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