



NEW! DSPW RCB WI-FI OPEN EPHYS GUI PLUGIN.

Announcing the DSPW RCB Wi-Fi Open Ephys GUI plugin. Configuration, Control, Waveform Display and Recording interface for the DSPW RCB-W24A-LVDS module via 2.4GHz Wi-Fi.



RCB Wi-Fi Plugin Features.

- Open source Open Ephys GUI source plugin. Cross Platform C++ JUCE.
- Works with all DSPW RCB Wi-Fi products for Intan RHD headstages and ICs.
- Easy configuration of RCB Wi-Fi module IP address and Host IP address / Port
- Select, display and record up to 32 RHD channels @20ksps per channel, 16 ch. @30ksps.
- Intan RHD Lower/Upper Bandwidth, DSP HPF cutoff and Sample Rate selection controls.
- RCB Wi-Fi module Transmit Power Amp attenuation control.
- Real Time status indicators for Network Packet, Battery, and Intan RHD health.
- TCP HTTP Post for RCB Wi-Fi module command and control, UDP streaming data packet.
- HTTP Post TTL Event trigger mechanism. Generate TTL events similar to Intan USB board.
- Contact DSPW for pre-release availability. Windows 10 and MacOS available Q3 2023.

Various other wireless designs are in development. Get in touch to get your requirements into the mix. Check out www.dspw.io for more info!

DSPW acknowledges support from -

