

Nuand bladeRF x115

*** BLADERF *** New, never been used, come together with plastic case made by Nuand. TECHNICAL SPECIFICATIONS: Fully bus-powered USB 3.0 SuperSpeed □□Software Defined Radio Portable, handheld form factor: 5 «by 3.5» Extensible gold plated RF SMA connectors 300MHz – 3.8GHz RF frequency range Independent RX / TX 12-bit 40MSPS quadrature sampling Capable of achieving full-duplex 28MHz channels 16-bit DAC factory calibrated 38.4MHz +/- 1ppm VCTCX0 On-board 200MHz ARM9 with embedded 512KB SRAM (JTAG port available) On-board 15KLE Altera Cyclone 4 E FPGA (JTAG port available) 2×2 MIMO configurable with SMB cable, expandable up to 4×4 Modular expansion board design for adding GPIO, Ethernet, and 1PPS sync signal and expanding frequency range, and power limits DC power jack for running headless Highly efficient, low noise power architecture Stable Linux, Windows, Mac and GNURadio software support Hardware capable of operating as a spectrum analyzer, vector signal analyzer, and vector signal generator.

