

Peak Communications – Versatile Software Defined Radio Platform.

A versatile, wideband, general purpose development platform suitable for any software-designed radio application.

Equipped with a high-speed Analogue Devices MIMO module offering a high performance, highly integrated RF transceiver with four receive and four transmit chains, each capable of <200kHz to 56MHz of RF channel bandwidth across the full 6GHz operating range.

Powered by the Xilinx ZYNQ-7000 FPGA with an on-chip dual-core ARM Cortex™-A9 processor.



- Operating frequency 70MHz to 6GHz
- Integral 40MHz, 0.5ppb high stability OCXO, with external reference input
- Comprehensive range of user interfaces, including UART, JTAG, HDMI, Ethernet (supporting SNMP & web browser), RS232/485 etc.
- 1RU rack mountable form factor

