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VPX swr radio handles 16 bits at 200 MHz

The Model 5353 3U VPX software radio board targets the processing of baseband RF or IF signals from a communications receiver. It features two or four 200-MHz 16-bit A/D channels supported by high-performance digital down-converters (DDC) and a complete set of beamforming functions.



The card features a Virtex-5 FPGA, multiboard synchronization, and a fabric-transparent crossbar switch. The module's PCIe Gen 2 interface includes a bridge that provides lane-width negotiation for x1, x4, x8, or x16 data transfers over the backplane. Other versions are available.

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