

Ethernet

ETH

DDR3
RAM

WARPv3
SDR
Platform

AXI

MicroBlaze CPU

Virtex-6
FPGA

AXI

WARPLab Buffers

AXI

uart

AXI

radio_ctrl

AXI

agcdc

wurc_bridge

radio_bridge

Tx/Rx IRQ

SPI

IQ

IQ

WURC

USB

UART

usb_iface

uart_iface

terminal_lib

lms6002d_lib

bb_iface

calibration_lib

flash

Microcontroller

LMS6002D
FPRF

SPI

AD9963
DAC/ADC

MAX28290
2.4/5 GHz
Transceiver

To Antenna

To Antenna

