

Fast analog inputs
(2 ch. @ 125 MS/s, 14 bits)

Digital signal extension
connector: 16 FPGA GPIOs

Fast analog outputs
(2 ch. @ 125 MS/s, 14 bits)

Remote access
(Ethernet 1Gb/s)

Connect other USB devices
like flash drive, Wi-Fi dongle
or camera (USB OTG)

Analog signal
extension connector
Low-speed ADCs
(4 ch. @ 100kS/s, 12 bits)
Low-speed DACs
(4 ch. @ 100 kS/s, 12 bits)

System & FPGA image
(Micro SD card)

Dual-core ARM Cortex
A9+ FPGA (Zynq SoC)

DDR3 RAM (4Gb)

Power (Micro USB)

Console (Micro USB)

Daisychain connector

