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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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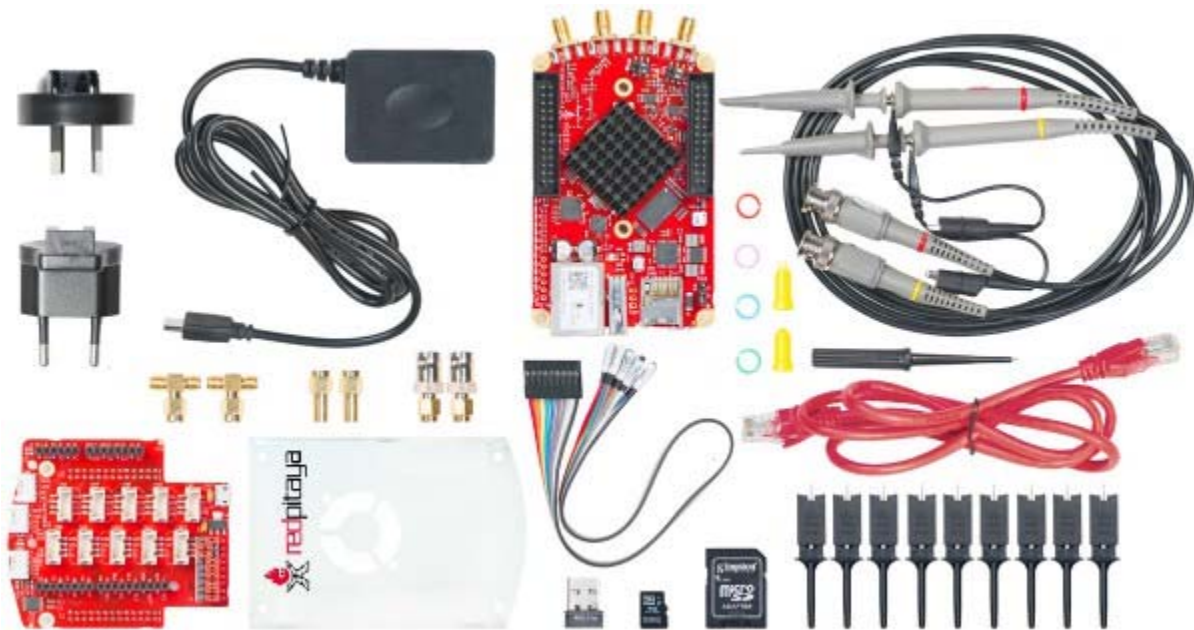
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STEMlab 125-10 EDU kit

Order number: 27901



Product information "STEMlab 125-10 EDU kit"

The STEMlab 125-10 EDU Kit contains the STEMlab 10 Board. It has 10bit input/output channels and is perfect for universities, students and makers.

Basic		STEMLAB 125-10
	Processor	Processor DUAL CORE ARM CORTEX A9 DUAL CORE ARM CORTEX A9
	FPGA	FPGA Xilinx Zynq 7010 SOC Xilinx Zynq 7010 SOC
	RAM	256MB (2Gb)
	System memory	Micro SD up to 32GB
	Console connection	USB to serial converter required
	Power connector	Micro USB
	Power connector	Micro USB
	Power consumption	5V, 1,5A max

Package Content

- STEMLab 125-10 board
- Accessories (preloaded SD card 4GB C6, interchangeable power supply, 1 m Ethernet cable)
- 2 x Oscilloscope probes
- 2 x 50 ohm terminations
- Sensor Extension Module
- 2 x SMA to BNC adapters
- 2 x SMA T adapter
- Acrylic case for STEMLab board
- Wi-Fi dongle
- 5 different applications (logic analyzer Basic, oscilloscope, signal generator, spectrum analyzer, Bode analyzer)
- 1 year Visual programming License
- Marketplace access
- MATLAB/LABVIEW remote control
- Possibility to create own app (open source code available)

References

- Manufacturer name: Red Pitaya
- Manufacturer's part name(s): STEMLab 125-10 EDU kit

