



Product Data Brief / USB-A9263-C0X

Specification

Processor	ATMEL AT91SAM9263 @ 200MHz
Memory	256Mbytes NAND flash, 8 Bit wide
	64Mbytes SDRAM, 32 Bit wide
	64Kbits serial SPI EEPROM
USB A plug connector	----> FTDI FT2232D (1x USB 2.0 downstream port, full speed, 12Mbits/s), Power + JTAG + UART)
USB Stacked A connector	<---- AT91SAM9263 (2x USB 2.0 host port, full speed, 12Mbits/s), Power 100 mA max / port
USB Mini B connector	----> AT91SAM9263 (1x USB 2.0 device port, full speed, 12Mbits/s)
Ethernet	1x 10/100baseTx port
Setup / Debug	1x JTAG, 1x DBGU over USB (FTDI FT2232D)
Expansion	1x 50 pins connector (I2C, Audio, Video)
Bootloader	U-Boot
OS	Linux 2.6

Mechanical and environmental

Board size	85 x 36 mm
Power supply voltage	+5V +/-5% via USB port
Power requirement	2.5W max (300mA Core , 200mA available for USB Host Ports + Expansion connector)
Temperature	0° to 70°C standard (operating), -40° to 85°C (storage)
Humidity	5% to 95% relative humidity, non condensing
Weight	30 grs

Ordering Information

Reference	Part Number	Description
USB-A9263-C0X	905-00003-A0X	256Mbytes NAND, 64Mbytes SDRAM, 64Kbits EEPROM, Full Option, 0 to 70°C

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