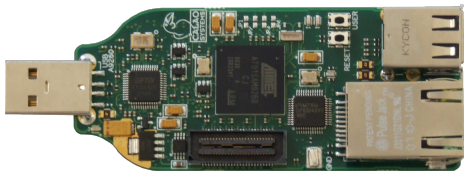

Product Data Brief / USB-A9260-C0X

Specification		
Processor	ATMEL AT91SAM9260 @ 180MHz	
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	<---- AT91SAM9260 (2x USB 2.0 host port, full speed, 12Mbits/s,), Power 100 mA max / port	
USB Mini B connector	----> AT91SAM9260 (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, SPI, USART, SSC, MCI, ISI, TC)	
Bootloader	U-Boot	
OS	Linux 2.6	
Mechanical and environnemental		
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-A9260-C0X	905-00002-A0X	256Mbytes NAND, 64Mbytes SDRAM, 64Kbits EEPROM, Full Option, 0 to 70°C

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