

Features	SBC2410-I	SBC2410-II	SBC2410-III
CPU	Samsung S3C2410A		
SDRAM	128Mbyte	64Mbyte	32Mbyte
Nand flash	No	64Mbyte	64Mbyte
Nor flash	32Mbyte	1Mbyte	No
Serial flash	8Mbit (1M x 8)	No	No
Serial EEPROM (I2C)	256Kbyte	No	No
10M Ethernet interface	No	Yes	Yes
Serial port	UART1 for GPS UART2 for PC communication	3	3
USB Host	2-channel	1	1
USB Slave	1	1	1
SD/MMC card socket	Yes	Yes	Yes
Audio In/Out	Yes	Yes	Yes
RTC	Yes	Yes	Yes
IDE interface	No	No	Yes
Keypad interface	Yes	No (Can be extended)	No (Can be extended)
LCD interface	Yes	Yes	Yes
TouchScreen interface	Yes	Yes	Yes
Jtag interface	20pin	20pin	20pin
Bluetooth port	UART0	No	No
System bus interface	No	Yes	No
User buttons	No	Yes	Yes
User LED	Yes	Yes	Yes
GPIO connector	96pin	36pin	No
Power	+5V	+5V	+12V
Size	120 x 107 mm	120 x 90 mm	135x169mm (carrier board) 58x36mm (kernel board)