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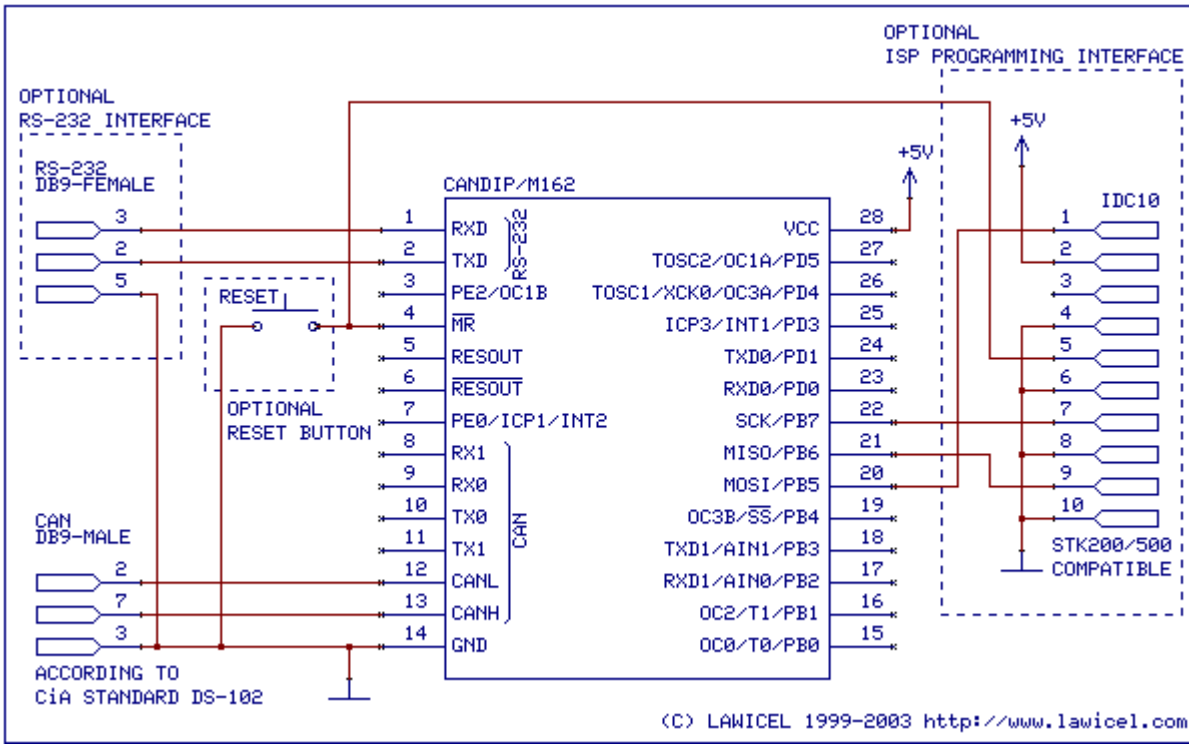
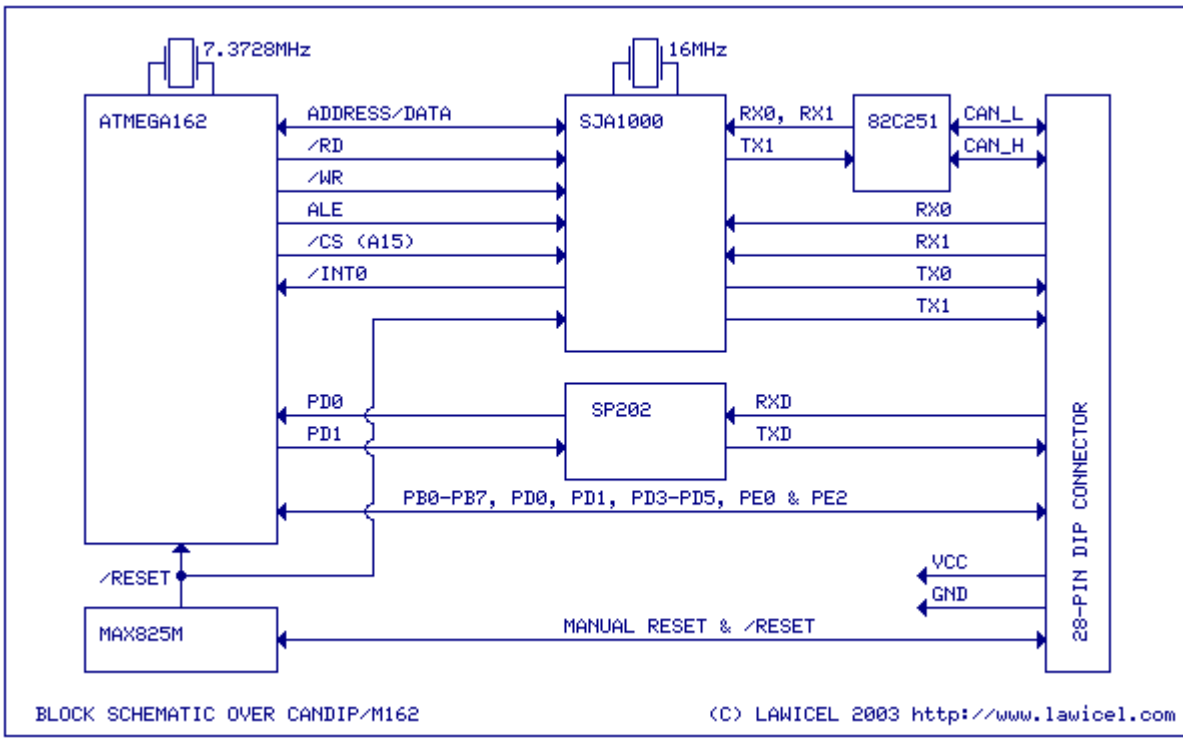
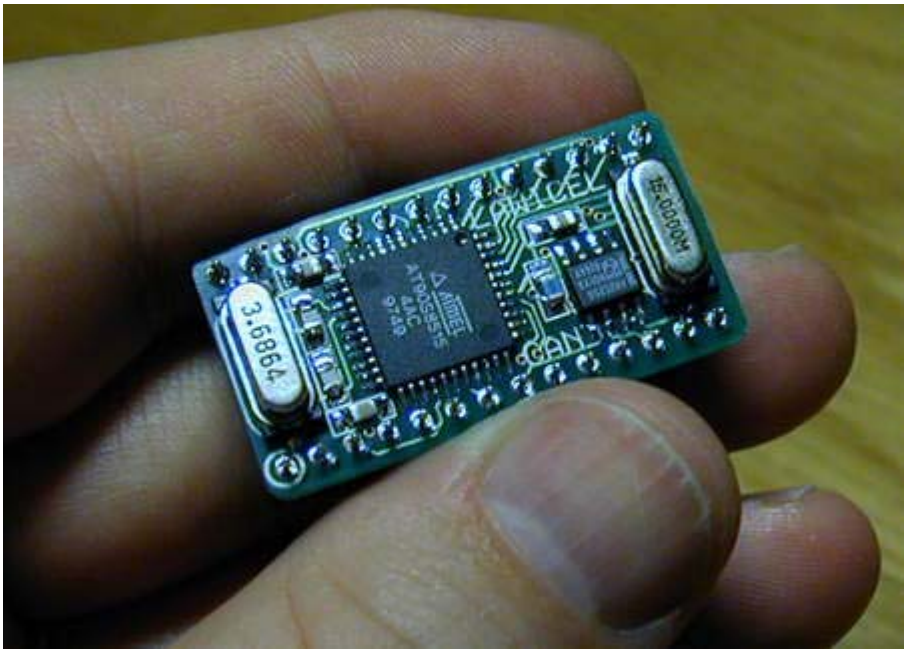


*The picture above shows how to connect the **CANDIP/M162** and external components needed. Dashed blocks are optional connections depending on your application. The **CANDIP/M162** supports In-System-Programming (ISP) through the SPI port and it supports the STK200/300 programmer from Atmel or ispAVRp from LAWICEL or many other 3:rd party programmers.*



*The picture above shows the internal block diagram of **CANDIP/M162**. The real schematic of the **CANDIP/M162** is not included since it is an end product. The **CANDIP/ST2M162** includes a CDROM with sample programs, manuals and demo software for the **WiCAN** CAN library. The CAN controller*

is reachable from 0x0000-0x7FFF (decoded by A15), but first after the internal RAM of the Mega162. The INT0 of the Mega162 is connected to the SJA1000 Interrupt line for interrupt driven CAN.



*Just see how small the **CANDIP/M162** is. **CANDIP/M162** is perfect for small systems such as Home Automation, small and effective CAN nodes with e.g. digital I/O or Analog I/O, use it for expanding your existing embedded system through the SPI or RS-232 channel. It can also be used for simple test and learning CAN. The **CANDIP/M162** is easy to expand into a large system through the SPI por or via software controlled I2C.*

CANDIP/M162

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