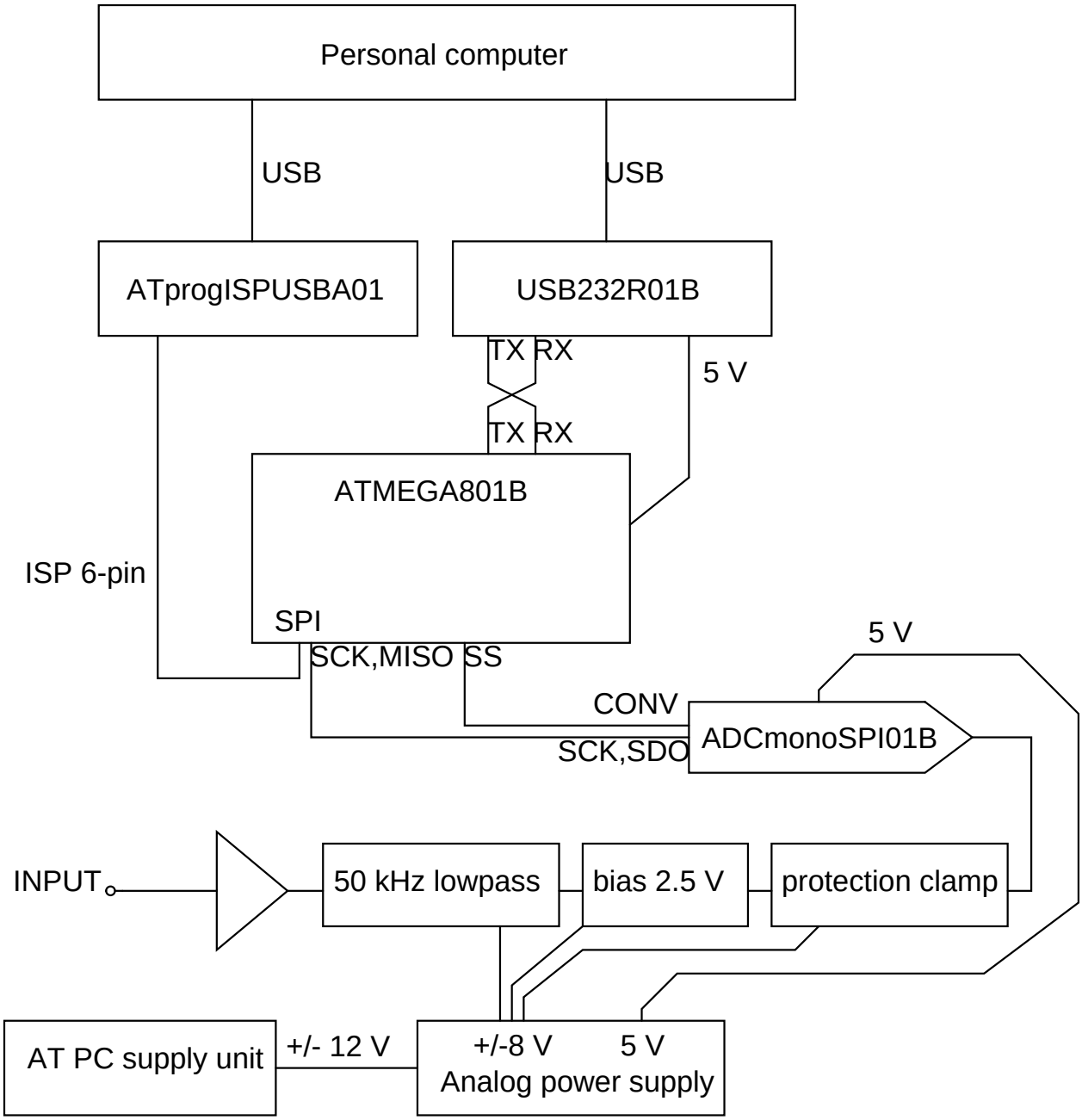
Personal computer
USB
USB
ATprogISPUSBA01
USB232R01B
TX RX
5 V
TX RX
ATMEGA801B
ISP 6-pin
SPI
SCK,MISO SS
5 V
CONV
ADCmonoSPI01B
SCK,SDO
INPUT
50 kHz lowpass
bias 2.5 V
protection clamp
AT PC supply unit
+/- 12 V
+/-8 V
5 V
Analog power supply