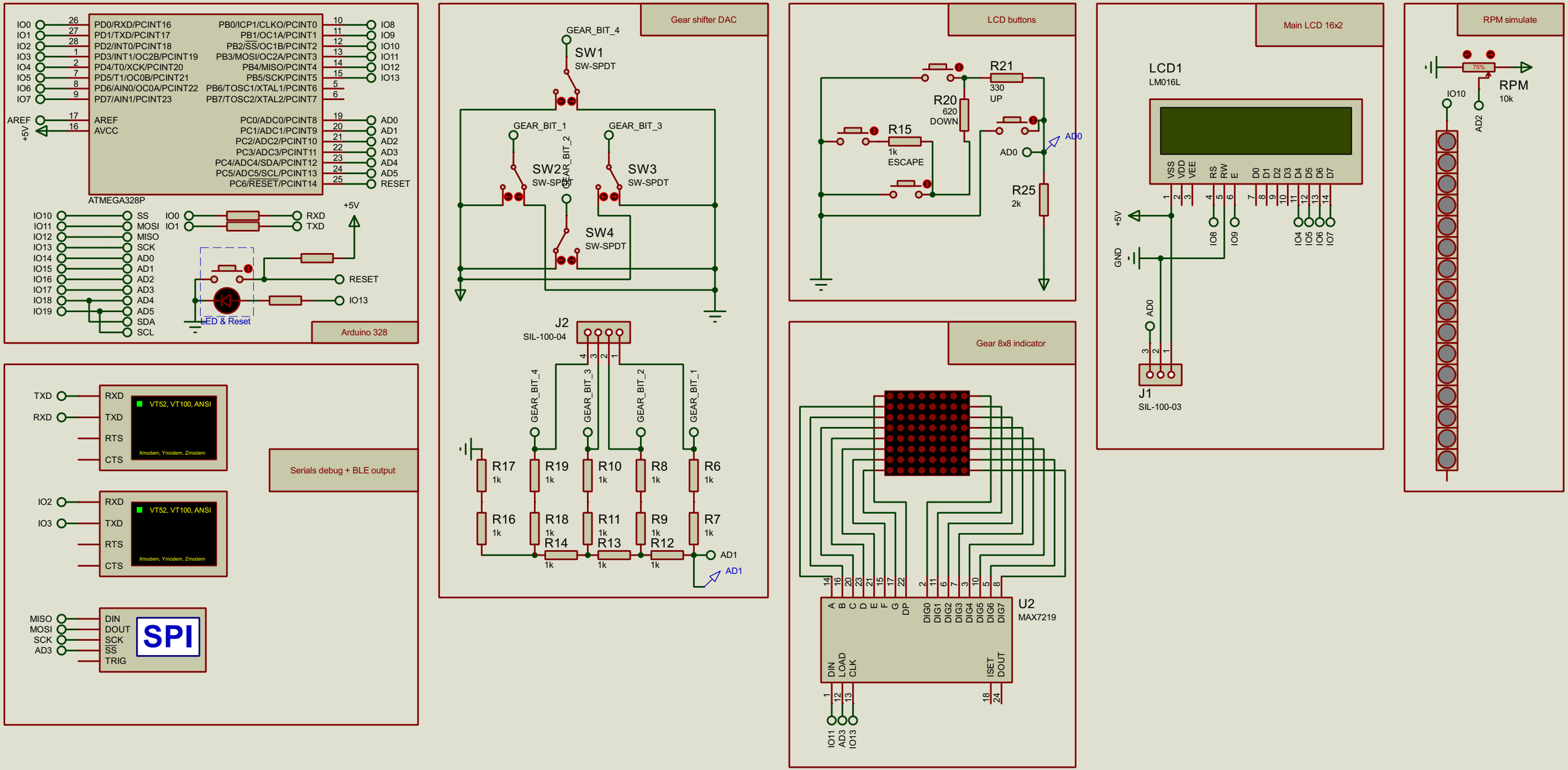
Arduino 328
ATMEGA328P
PD0/RXD/PCINT16
PD1/TXD/PCINT17
PD2/INT0/PCINT18
PD3/INT1/OC2B/PCINT19
PD4/T0/XCK/PCINT20
PD5/T1/OC0B/PCINT21
PD6/AIN0/OC0A/PCINT22
PD7/AIN1/PCINT23
PB0/ICP1/CLKO/PCINT0
PB1/OC1A/PCINT1
PB2/SS/OC1B/PCINT2
PB3/MOSI/OC2A/PCINT3
PB4/MISO/PCINT4
PB5/SCK/PCINT5
PB6/TOSC1/XTAL1/PCINT6
PB7/TOSC2/XTAL2/PCINT7
AREF
AVCC
PC0/ADC0/PCINT8
PC1/ADC1/PCINT9
PC2/ADC2/PCINT10
PC3/ADC3/PCINT11
PC4/ADC4/SDA/PCINT12
PC5/ADC5/SCL/PCINT13
PC6/RESET/PCINT14
LED & Reset
Serials debug + BLE output
VT52, VT100, ANSI
Xmodem, Ymodem, Zmodem
SPI
Gear shifter DAC
SW1
SW-SPDT
SW2
SW3
SW4
GEAR_BIT_1
GEAR_BIT_2
GEAR_BIT_3
GEAR_BIT_4
J2
SIL-100-04
LCD buttons
R21
330
UP
R20
620
DOWN
R15
1k
ESCAPE
R25
2k
Gear 8x8 indicator
U2
MAX7219
Main LCD 16x2
LCD1
LM016L
J1
SIL-100-03
RPM simulate
RPM
10k