

RFX 328p dev/deployment board -- Parts list (kit with passive components option):

1 RFX 328p dev board PCB

1 Voltage Regulator, LD11173v3

1 crystal (16MHz)

2 caps, 22pF (ceramic, for crystal)

3 caps, 0.1 uF (ceramic, bypass)

1 cap, 10uF (electrolytic, filter)

1 LED

2 resistors:

R1 10K (Reset Pullup)

R2 1K (LED)

1 inductor:

L1 10uH (AVcc filter)

1 28-pin DIP socket (for Atmega328p)

nRF24L01+ connectors sockets:

2 female headers (2×4)

ICSP programming connector:

1 male header (2×3)

nRF24L01+ power supply jumper:

1 male header (1×2)

1 jumper

shield headers:

3 female headers (1×8)

1 female header (1×6)