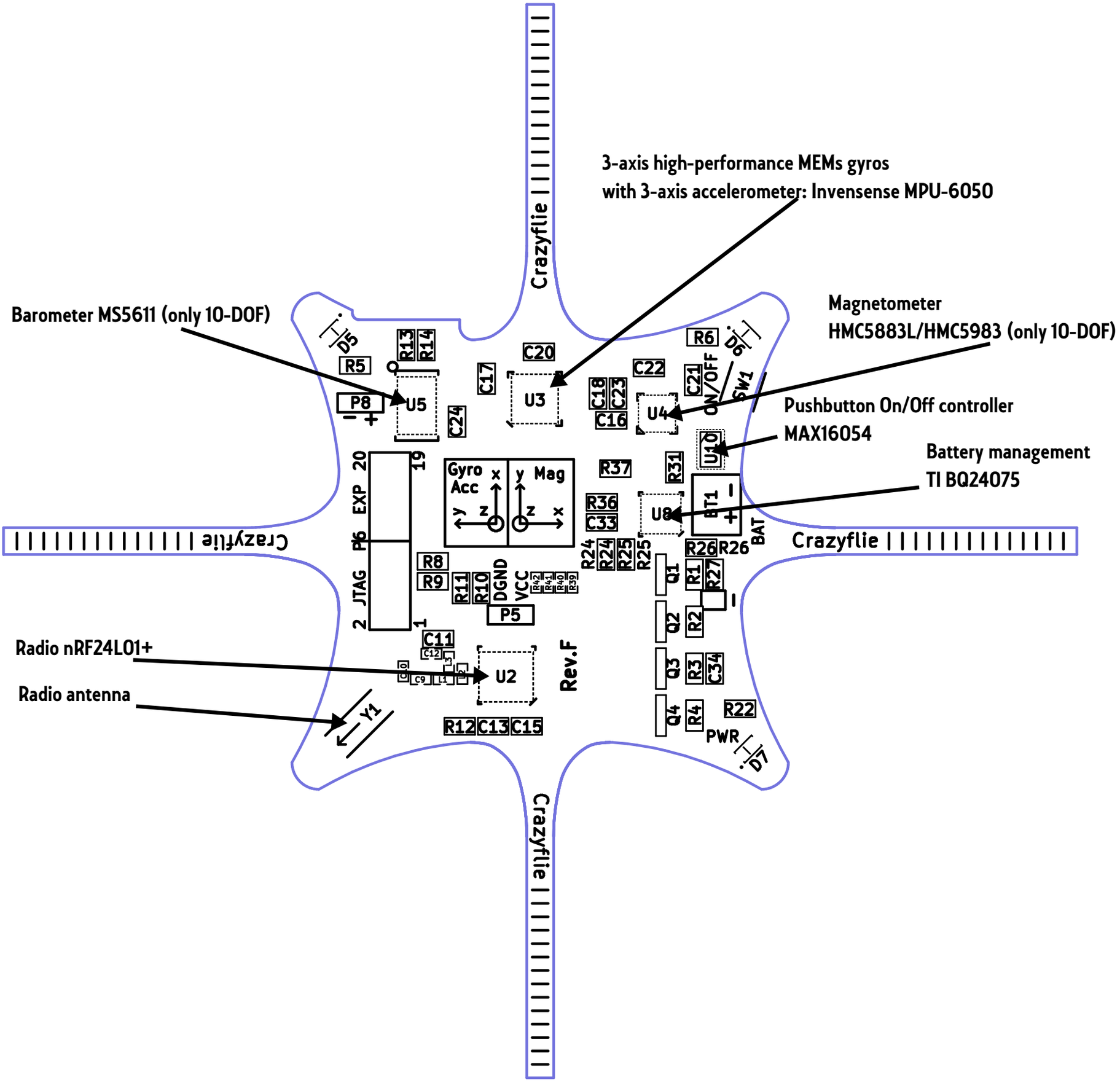
3-axis high-performance MEMs gyros
with 3-axis accelerometer: Invensense MPU-6050
Barometer MS5611 (only 10-DOF)
Magnetometer
HMC5883L/HMC5983 (only 10-DOF)
Pushbutton On/Off controller
MAX16054
Battery management
TI BQ24075
Radio nRF24L01+
Radio antenna
Crazyflie
Crazyflie
Crazyflie
Crazyflie
Rev.F
Gyro
Acc
Mag
EXP
JTAG
DGND
VCC
ON/OFF
SW1
BAT
PWR
D5
D6
D7
R5
R13
R14
P8
U5
C24
C17
C20
U3
C18
C23
C16
C22
U4
C21
R6
U10
R31
R37
R36
C33
U8
BT1
R24
R25
R26
R27
Q1
Q2
Q3
Q4
R1
R2
R3
C34
R4
R22
R8
R9
R11
R10
P5
C11
C12
U2
R12
C13
C15
Y1