

Eagle Robot Configuration

Expansion Hub Portal 1 (DQ183FD8)

Table 1: Expansion Hub 2

Class	Port	Type	Name
Motors	0	Rev Robotics HD Hex	front left
Motors	1	Rev Robotics HD Hex	front right
Motors	2	Rev Robotics HD Hex	back right
Motors	3	Rev Robotics HD Hex	back left
Servos	0	Servo	claw
Servos	1	Servo	tail
Servos	3	Servo	beam swivel
Servos	5	Servo	beam claw
I2C Bus 0	0	REV Expansion Hub IMU	imu
I2C Bus 2	0	Rev Color/Range Sensor	rev color range

Table 2: Expansion Hub 3

Class	Port	Type	Name
Motors	2	Rev Robotics HD Hex	beam drive
Motors	3	Rev Robotics HD Hex	claw lift
I2C Bus 0	0	REV Expansion Hub IMU	imu 1