

nex+Gen Griffin Robot Configuration

Griffin Robotics, Team 7582

Table 1: Robot OwO

Expansion Hub	Expansion Hub	Device	Port	Type	Name
Portal 1 DQ3C1EIP	2	Motors	0	REV Robotics 40:1 HD Hex Motor	lift
		Servos	0	Servo	hook
			1	Servo	grab
		Analog	0	Analog Input	OwO
		I2C 0	0	REV Expansion Hub IMU	imu
	3	Motors	0	REV Robotics 40:1 HD Hex Motor	front left
			1	REV Robotics 40:1 HD Hex Motor	front right
			2	REV Robotics 40:1 HD Hex Motor	back right
			3	REV Robotics 40:1 HD Hex Motor	back left
		I2C 0	0	REV Expansion Hub IMU	imu 1

Table 2: Robot UwU

Expansion Hub	Expansion Hub	Device	Port	Type	Name
Portal 1 DQ16ZSZS	2	Motors	0	REV Robotics 40:1 HD Hex Motor	lift
		Analog	0	Analog Input	UwU
		I2C 0	0	REV Expansion Hub IMU	imu
	3	Motors	0	REV Robotics 40:1 HD Hex Motor	front left
			1	REV Robotics 40:1 HD Hex Motor	front right
			2	REV Robotics 40:1 HD Hex Motor	back right
			3	REV Robotics 40:1 HD Hex Motor	back left
		Servos	0	Servo	grab
			1	Servo	hook
		I2C 0	0	REV Expansion Hub IMU	imu 1