

Remote Packet

- 0 - S // Header Flag
- 1 - D
- 2 - R
- 3 - Drive Front and Back
- 4 - Drive Left and Right
- 5 - Drive Spin
- 6 - Digital 1
- 7 - checksum

Robot Packet

- 0 - S // Header Flag
- 1 - D
- 2 - R
- 3 - 1
- 4 - Digital2
- 5 - Sonar Right
- 6 - Sonar Left

IP Addresses

- 192.168.10.240 - Robot
- 10.4.1.252 - Camera
- 192.168.10.101 - Router

Table of Contents

- 1. Power Wiring
- 2. Signal Wiring
- 3. Arduino Connections

Digital 1

- 0 - Automation Mode
- 1 - Unused
- 2 - Unused
- 3 - Unused
- 4 - Unused
- 5 - Unused
- 6 - Unused
- 7 - Unused

Digital 2

- 0 - Unused
- 1 - Unused
- 2 - Unused
- 3 - Unused
- 4 - Unused
- 5 - Unused
- 6 - Unused
- 7 - Unused

Disclaimer:

Only qualified and experienced personnel should wire robots. SuperDroid Robots offers assembly of all their robot kits. Please see:
[Http://www.superdroidrobots.com/terms.htm](http://www.superdroidrobots.com/terms.htm)



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Project	Autonomous Promotional Robot	Revised	02/10/2014
Title		Sheet	1 OF 4