



Robots, Parts, and Custom
Solutions

www.SuperDroidRobots.com

Toll Free: (866) SDRobots

Phone: (919) 557-9162

Fax: 775-416-2596

1421 E. Broad Street #101

Fuquay Varina, NC 27526

RP2W (Remote Presence 2 Way) Setup

Set up IP address for the wireless g video monitor, wireless g to RS232 adaptor, robot wireless g IP camera. The IP addresses should be static addresses that are within the local network (LAN) IP address range and gateway.

Setup the office wireless g router to allow the remote user to port through the router from the internet (WAN) to the wireless g to RS232 adaptor and robot wireless g IP camera. It is best if the office router is a static IP address so the remote user does not have to keep connecting to a moving IP address. The office internet service provider (ISP) must provide a static IP address. The remote user will have to connect to the office router and type in the assigned port addresses to access the robot's IP camera and RS232 adaptor.

The Remote User must set up their IP camera and assign an IP address to it. The remote user must also set up their router to allow the office to port through to the camera. Again, it is best if the remote user's router is a static IP address assigned by the ISP so the office does not have to keep connecting to a moving IP address.

The Remote user must install the SuperDroid Robots RP2W control software onto their PC. The program is intended for a PC running windows XP or Vista. The Remote users must also install the gamepad controller into an available USB port. The Remote user should also install and use the USB head set with microphone (this prevents feedback). Finally, the remote user must install a virtual serial port software that will allow the robot control software to connect to the robot via the RS232 adaptor on the robot.

The figure below shows the basic configuration of the robot, office, internet, and remote user.

