

Mike's Brew Shop Fermentation System Project - Feature #4

Add example code Tx/Rx with nRF24L01 - Arduino <-> RPI.

10/24/2020 09:18 AM - Michel Gauvin

Status:	Closed	Start date:	10/24/2020
Priority:	Normal	Due date:	
Assignee:	Michel Gauvin	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Add example code Tx/Rx with nRF24L01 - Arduino <-> RPI.			

Associated revisions

Revision a3e0617a - 11/07/2020 07:37 AM - Michel Gauvin

Libraries which, among other things, contain examples of wireless communications. Refs #4.

History

#1 - 11/05/2020 08:52 PM - Michel Gauvin

- Status changed from New to Closed

For this example the Tx is the arduino and Rx is the Raspberry Pi.

The code for the arduino can be found under:

- `git\libraries\RF24\examples\pingpair_dyn.ino`

The code for the RPI is in python3 and can be found in:

- `/git/RF24/examples_linux/pingpair_dyn.py`

Refer to this page to run the code on the RPI (at the end of the page):

<http://tmrh20.github.io/RF24/Python.html>

Here's a link to help wiring the RF module, see end of the page:

<http://tmrh20.github.io/RF24/index.html>