



1. This board is compatible with the Arduino MKR1000 board which directly supports the ATWINC1500 WiFi module.
2. The SAMD21G18 does not have extra filtering on the analog power supply so analog measurements may be ideal.
3. The 5V LCD is directly connected to the 5V intolerant SAMD ARM processor so reading from LCD could cause damage to processor. Tying LCD R/W low for write only will prevent damage to processor.

Mike Lawrence

Sheet: /  
File: WiFi-Septic-Controller.sch

**Title: WiFi Septic Controller**

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