IAQ Control Board Programming Instruction

Step 1 : Boot Loading to ATMega 2560

Arduino Pins IAQ Board Pins (Pins Refer Schematic)

1. MISO (Pin 12) 1. MISO
2. MOSI (Pin 11) 2. MOSI
3. SCK (Pin 13) 3.SCK
4. SS (Pin 10) 4. RST
5. GND 5.GND

Refer the below link for boot loading ATMega 2560:

<https://www.instructables.com/ATMEGA2560-Standalone-Using-Arduino-UNO/>

Step 2: Loading the Firmware to IAQ CNTRL Board

Any UART Connection can use to load the Firmware.

Connections :

UART Device IAQ Board

1. RX 1.TX
2. TX 2.RX
3. RST 3.RST
4. GND 4.GND

Latest Code version is IAQ\_Code\_V2.3