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| Interface between SAMR34-Xpro and RN4871-PICTAIL or RN4870/71 click | | | |
| SERCOM1 is used for RN487x connection @115200 bps SERCOM0 (EDBG\_CDC) is used for the UART console @115200 bps | | | |
| **Wire color** | **SAMR34 Xpro** | **RN4871-PICTAIL** | **RN4870/71 click** |
| Green | EXT1\_PA18 (Pin #7) | JP14\_HCI\_RXD (Pin #11) | UART\_RXD (Pin #13) |
| Yellow | EXT1\_PA19 (Pin #8) | JP14\_HCI\_TXD (Pin #9) | UART\_TXD (Pin #14) |
| Blue | EXT1\_PA08 (Pin #5) | JP14\_RNST\_N (Pin #18) | RST (Pin #2) |
| Red | EXT1\_VCC (Pin #20) | JP14\_PIC\_3V3 (Pin #26) Place J1 jumper to PIC | +3V3 (Pin #7) |
| Black | EXT1\_GND (Pin #19) | JP14\_GND (Pin #28) | GND (Pin #8) |