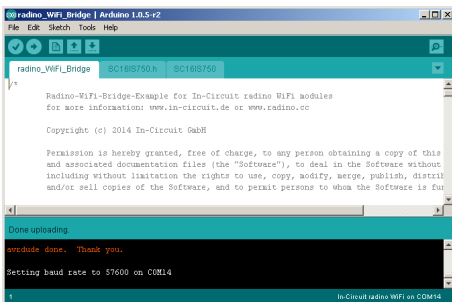
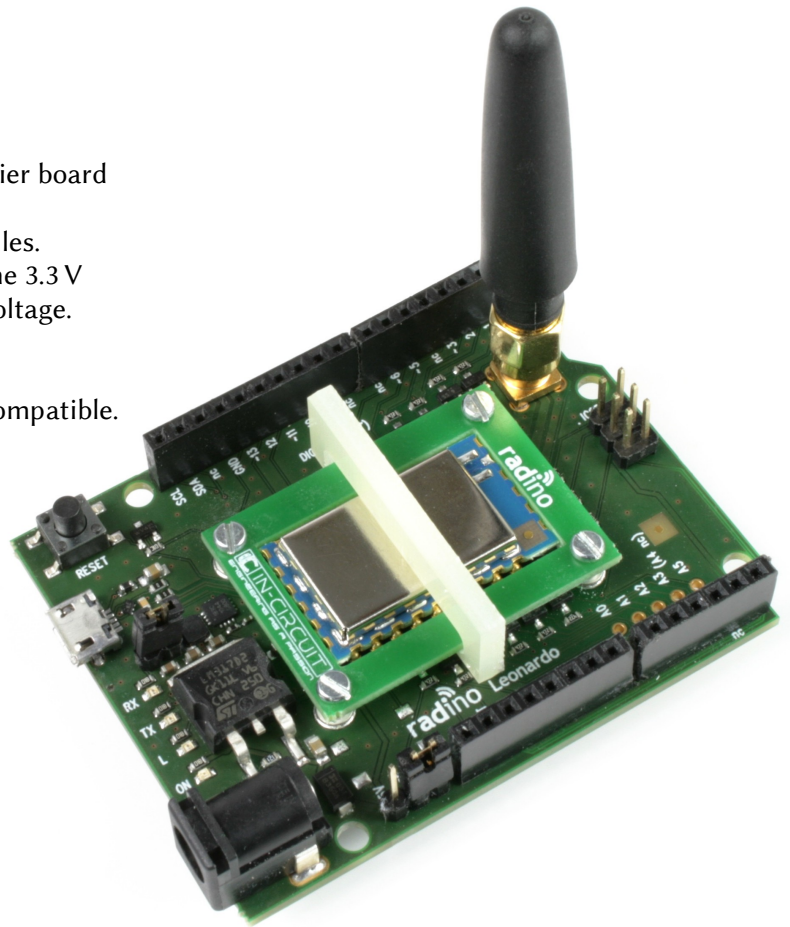


radino Leonardo

The In-Circuit **radino** radino Leonardo is a radino carrier board in an Arduino Leonardo form factor.

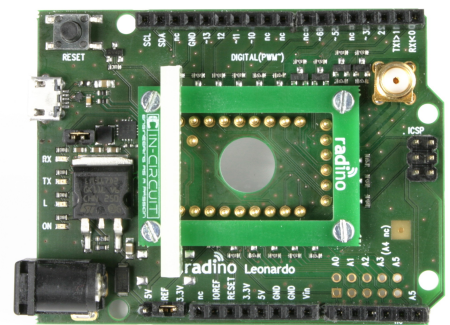
It provides a spring socket suitable for all radino modules. The radino Leonardo includes level shifters to adapt the 3.3 V I/O-voltage of the radio modules to the external I/O-voltage. The reference for the level shifters is selectable.

Combined with any radino module it is full Arduino compatible.



Features

- Arduino compatible
- USB connector for programming radino modul
- 4x Socket connector with all radino module signals available
- Level shifters for all input and output signals
- User LED, RX/TX LEDs and Power LED
- Input voltage: 5 V DC (USB) or 8-24 V DC (power supply)
- Onboard 3.3 V regulator
- Temperature range from $-10\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$



For more information visit: <http://www.in-circuit.de/>
<http://www.radino.cc/>

Pinout

Pin J1	Description
1	NC
2	NC
3	IO10
4	IO11
5	IO12
6	IO13
7	GND
8	NC
9	SDA
10	SCL

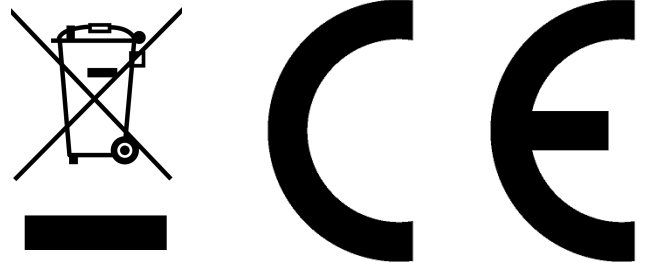
Pin J2	Description
1	RX
2	TX
3	SDA
4	SCL
5	NC
6	D5
7	D6
8	NC

Pin J3	Description
1	NC
2	IOREF
3	RESET
4	3.3 V
5	5 V
6	GND
7	GND
8	VIN

Pin J4	Description
1	A0
2	A1
3	A2
4	A3
5	NC
6	A5

Ordering Information

Part	Ordering Code	MOQ	Package
radino Leonardo	901.319	1	Single device in Box
radino Leonardo + nRF8001	902.029	1	Single device in Box
radino Leonardo + CC1101-868/915MHz	902.030	1	Single device in Box
radino Leonardo + CC1101-433MHz	902.031	1	Single device in Box
radino Leonardo + WiFi	902.032	1	Single device in Box



Version	Date	Changes	Editor
A	2014/12/04	Initial Version	Schmidt