

radino XBee-Pro Shield

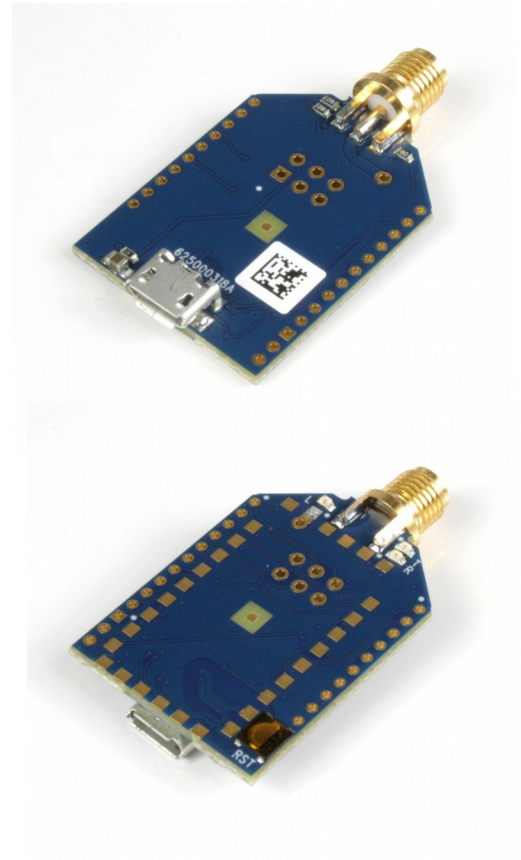
The radino XBee-Pro Shield is an adapter board for our radino modules with XBee footprint. It enables to use our radino Modules on every XBee compatible socket.

The radino XBee-Pro Shield includes the typical Arduino LEDs: RX, TX and IO13.

It offers a Micro USB socket for easy programming using the Arduino IDE.

Furthermore the ISP-Interface of the radino and a FTDI-Interface are available on pin headers.

The remaining IOs of the radino Module are available on two, XBee compatible 10-pin multi-pin connectors



Features

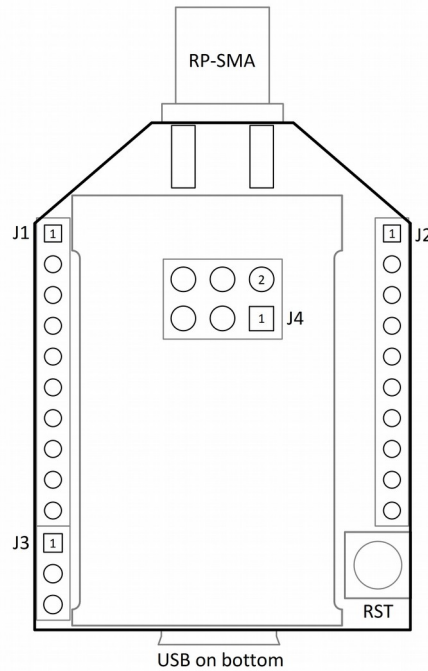
- XBee footprint
- Arduino compatible
- typical Arduino LEDs: RX, TX, IO13
- Reset button
- MicroUSB socket
- ISP-Interface
- FTDI-Interface
- SMA antenna connection possible

Applications

- Internet of Things (IoT)
- Mobile communications
- Digital home network
- Mobile accessories
- Data logging
- Any Arduino project

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

Pinout



J1	Description
1	VCC
2	D1 (TX)
3	D2 (RX)
4	IO12
5	nRST
6	D5
7	D6
8	NC
9	D3 (SCL)
10	GND

J2	Description
1	A0
2	A1
3	A2
4	A3
5	NC
6	A5
7	NC
8	NC
9	D2 (SDA)
10	NC

J3	Description
1	IO10
2	IO11
3	GND

J4	Description
1	MISO
2	3.3 V
3	SCK
4	MOSI
5	nRST
6	GND

All descriptions are valid with mounted
 radino or radino 32 radio module.

Ordering Information

Part	Ordering Code	MOQ	Package
radino XBeePRO-Shield	901.360	1	Single device in Box

All radino modules are available online: <http://www.radino.cc/>

RoHS / WEEE compliant

WEEE-Reg.-Nr. DE 17225017



Revision history:

Version	Date	Changes	Editor
A	2016/03/10	Initial Version	Klause
	2017/01/24	Major Update	Grünig