

## Digi XBee sensor

Digi XBee sensor module obtains analog data from remote Digi XBee sensor. It assumes that remote device has temperature, humidity and light sensors connected to lines D1, D2 and D3 correspondingly.

**Implementing class:** `com.arrow.selene.device.xbee.XbeeSensorModule`

**OS dependency:** None

**Requirements:** RXTX library, Digi XBee coordinator hardware

**Info:**

Name	Data type	Unit of measurement	Valid values	Default value	Description
port	string	N/A	<serial port or device name>	N/D	Defines serial port or device name of Digi XBee coordinator device
baudRate	integer	bauds	0-2147483647 (0x7fffffff)	N/D	Defines baudrate to be used to configure serial port of Digi XBee adapter
nodeId	string	N/A	N/A	N/D	Defines name of Digi XBee sensor to interact

**Properties:**

Name	Data type	Unit of measurement	Valid values	Default value	Description
pollingInterval	integer	milliseconds	0-2147483647 (0x7fffffff)	N/D	Defines interval of polling IO sample data from remote device
retryInterval	integer	milliseconds	0-2147483647 (0x7fffffff)	N/D	Defines interval of attempts to find remote Digi XBee device with specific nodeId in network