

## Digi XBee HA 1.2

Digi XBee HA 1.2 module allows to interact with coordinator of ZigBee network, monitor network health state, allow joining new devices to ZigBee network, configure (bind/unbind, configure reporting of attributes) end devices and routers, send commands to devices and obtain telemetry from them.

**Implementing class:** `com.arrow.selene.device.zigbee.ZigBeeCoordinatorModule`

**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

**Properties:**

Name	Data type	Unit of measurement	Valid values	Default value	Description
networkDiscoveryInterval	integer	milliseconds	0-2147483647 (0x7fffffff)	5000	Defines interval of discovering devices in ZigBee network
healthCheckInterval	integer	minutes	0-2147483647 (0x7fffffff)	5	Defines interval of checking ZigBee devices availability and link quality
discovering	boolean	N/A	true/false	true	Enables ZigBee devices discovering
autoJoin	boolean	N/A	true/false	true	Allows new ZigBee devices to join to ZigBee network
nodeIdentifier	string	N/A	N/A	N/D	Defines name of Digi XBee coordinator device
messageSendingRetryInterval	long	milliseconds	0-9223372036854775807 (0x7fffffffffffffff)	5000	Defines interval of attempts to deliver messages to sleeping end devices in ZigBee network