<How to configure Probee Broadcast Network>

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Technical Support Team

☞ Application Example

This documentation is for configuring the Probee Network Communication.
We are providing two ways.
The one is the way to configure through the AT Command with a terminal program like the Hyperterminal or Teraterm.

1. How to configure through the AT Command

A. Setting the Coordinator Device

AT+NODETYPE=1<CR> OK AT+PANID=OOOO<CR> OK AT+TRANSMITMODE=3<CR> OK ATZ<CR> OK	#Setting Node Type (1=Coordinator) #Setting PAN ID #Setting Transmit Mode (3=Broadcast Mode) #Apply and Reboot

B. Setting the Router or End Device

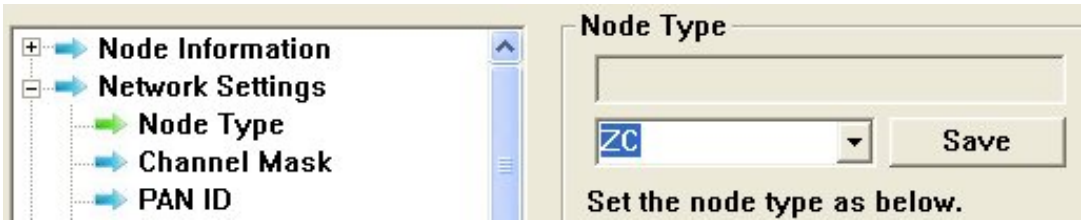
AT+NODETYPE=2<CR> OK AT+PANID=OOOO<CR> OK AT+TRANSMITMODE=3<CR> OK ATZ<CR> OK	#Setting Node Type (2=Router 3=End Device, 4=Sleepy End Device) #Setting PAN ID (Same with the Coordinator's) #Setting Transmit Mode (3=Broadcast Mode) #Apply and Reboot

1. How to configure through the Probee Manager

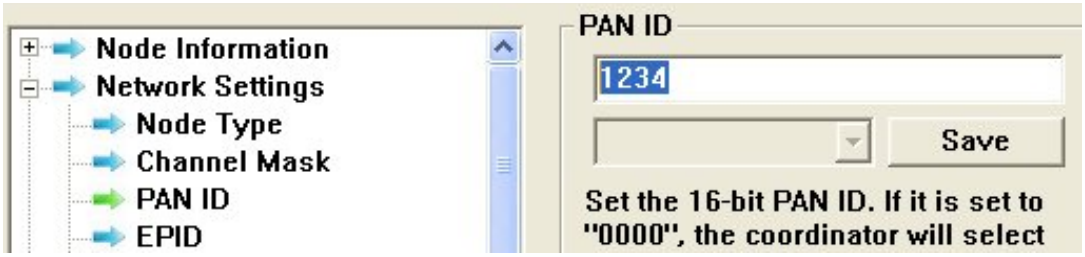
A. Setting Coordinator Device

(1) Push the [OPEN] button after setting the “Serial Port” parameters.

2) After configuring [Network Settings]/ [Node Type], save the configuration pushing the [SAVE] button.



(3) After configuring [Network Settings]/ [PAN ID], save the configuration pushing the [SAVE] button.



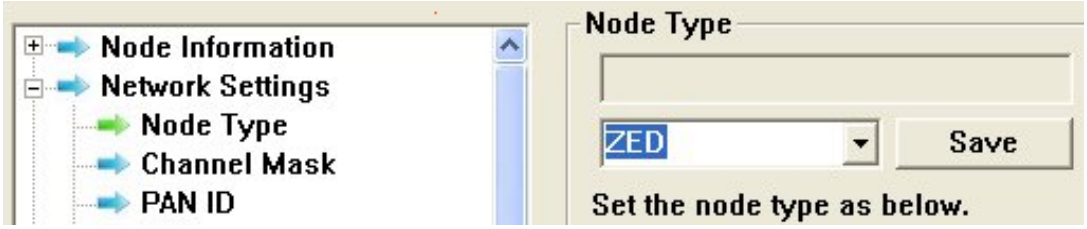
(4) After configuring [Data Mode Settings]/ [Transmit Mode], save the configuration pushing the [SAVE] button.

(5) Reboot the coordinator device pushing the [Reboot] button.

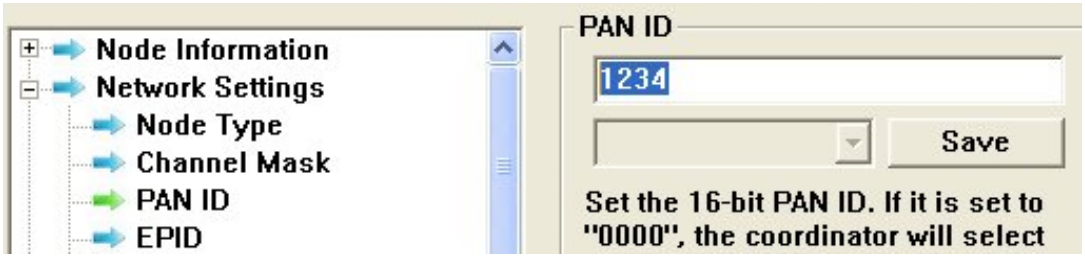
B. Setting Routor or End Device

(1) Push the [OPEN] button after setting the “Serial Port” parameters.

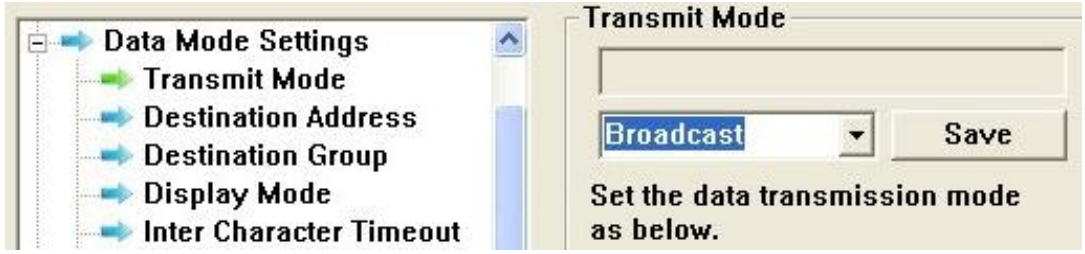
(2) After configuring [Network Settings]/ [Node Type], save the configuration pushing the [SAVE] button.



(3) After configuring [Network Settings]/ [PAN ID], save the configuration pushing the [SAVE] button.



(4) After configuring [Data Mode Settings]/ [Transmit Mode], save the configuration pushing the [SAVE] button.



(5) Reboot the coordinator device pushing the [Reboot] button.