Z-AIR - CONFIGURATION OF COMMUNICATION PARAMETERS

Z-AIR factory settings are communication on serial port at 9.6 kbps with format 8, N, 1. Whenever it is necessary to change communication parameters please refer to the software Z-AIR v1.07 freely downloadable from our website www.seneca.it.

After installation:

1. Connect the power of 24Vdc without powering Z-AIR.

Z-AIR will be powered later.



- 2. Connect the serial port RS485 serial port to PC through a serial converter (i.e. our models S117P1 or S107USB).
- 3. Execute the software and the following window will appears:

g Z-AIR Configuration Utility										
File Options Help										
Basic Advanced Link Test										
		System Code	BX Frea	TX Freq	RTC upd	Broad.	Flow Control	Time	Baud R. DTE /	Dig. In Repet.
		Gystem Code	renneq.	initeq.	LBT	Power	RS485	DTX	Parity	Time
Channel 1		1	869.412.50	869.412.50		▼ H		10	9600 N	0
Channel 2		1	869.462.50	869.462.50		H		10	9600 N	0
Channel 3		1	869.512.50	869.512.50		H		10	9600 N	0
Channel 4		1	869.537.50	869.537.50		H	L N	10	9600 N	0
Channel 5		1	869.587.50	869.587.50		H		10	9600 N	0
Channel 6		1	869.637.50	869.637.50		H		10	9600 N	0
Read Write Turn ON Load Default Exit										
Load default values in all channels										

4. Set the correct communication port with PC through the menu «Options -> Serial port selection»



5. Click on «TURN ON» button and the green LED will start blinking for 5 seconds. During this time proving power to Z-AIR

Write	Wait	Load Default							
Turn ON the radio modem and put it in configuration mode									

6. When the Z-AIR has been recognized click on «READ» in order to read out the configuration

Bag Z-AIR Configuration Utility										
File Options Help										
Basic Advanced Link Test										
		System Code	BX Freq	TX Freq	RTC upd	Broad.	Flow Control	Time	Baud R. DTE /	Dig. In Repet.
		bystem obue	i vi ieq.	innieg.	LBT	Power	RS485	DTX	Parity	Time
Channel 1	•	1	869.412.50	869.412.50		I H	L N	10	9600 N	0
Channel 2										
Channel 3										
Channel 4										
Channel 5										
Channel 6										
Read Write Turn OFF Load Default Exit										

- 7. Change parameters «Baud R.DTE/Parity» with the desired values.
- 8. After changes click on «Write» to store the configuration. Finally the software will confirm you the correct programming.

Now Z-AIR is programmed and can be turned off.

NB : when turn Z-AIR on it will remain in stand-by for some seconds waiting a valid command for the software configuration, if the modem doesn't exist it will enter in normal operation.

For further clarifications please refer to the complete manual.

