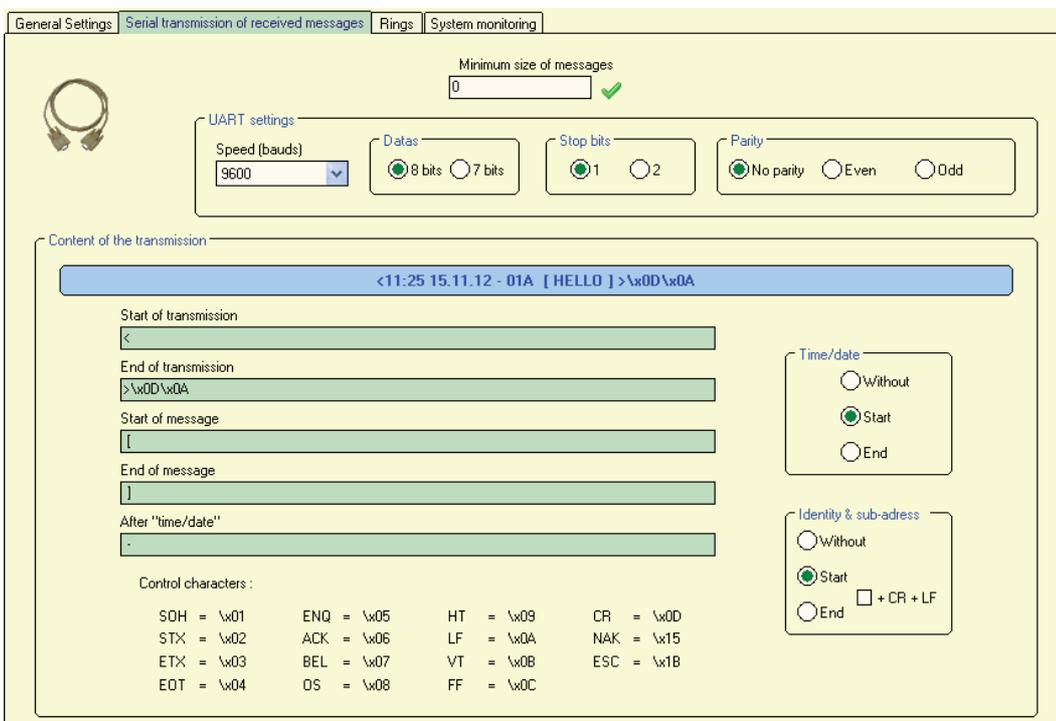## Configuration tab - Serial transmission of received messages

This tab enables to configure the serial output and the text format.
NB. This option is not available on Birdy WP R1.

Minimum size of the message

Definition	This corresponds to the minimum number of characters that need to be sent in order to have the message re-transmitted by the serial interface.
Option	Size from 1 to 255. If 0 is set, all the sizes are possible.

UART parameters

Definition	These parameters have to be consistent with those of the application to which the transmission will be made. It is mandatory to have the same values in both applications.
Option	Speed -> 9600 or 19200 bauds Data -> 8 bytes or 7 bytes Stop bytes -> 1 or 2 Parity -> without, odd, even

Transmisson content

Definition   Enables to format the message that will be re-transmitted.

Example

<11:25 15.11.12 - 01A [HELLO] >\x0D\x0A

Option   **Start / End of transmission**
Characters at the beginning and /or at the end of the transmission: in order to
mark out the beginning and the end of transmission.

Start / End of message
One character at the beginning and/or end of the message: in order to mark out the
beginning and the end of the message.

Time/date
Defines the position and the display of time and date in the transmission
No: No display of the date and time in the transmission content.
Start: Date and time will be displayed at the beginning of the transmission
 End : Date and time will be displayed at the end of the transmission.

Identity & sub address
Defines the position and the display of the transmission sub-address.
No: No indication of the sub-address in the transmission content.
Start: Sub-address is displayed at the beginning of the message.
End : Sub-address is displayed at the end of the message
CR+LF : enables the cursor to make a line break after each sentence.

Control character
If needed, enables to inserst ASCII characters in the transmission content.

SOH	STX	ENQ	ACK	HT	VT	CR	ESC
ETX	EOT	BEL	OS	LF	FF	NAK	