

ADAPTIVE








Adaptive Micro Systems Europe

Industrial Keypad

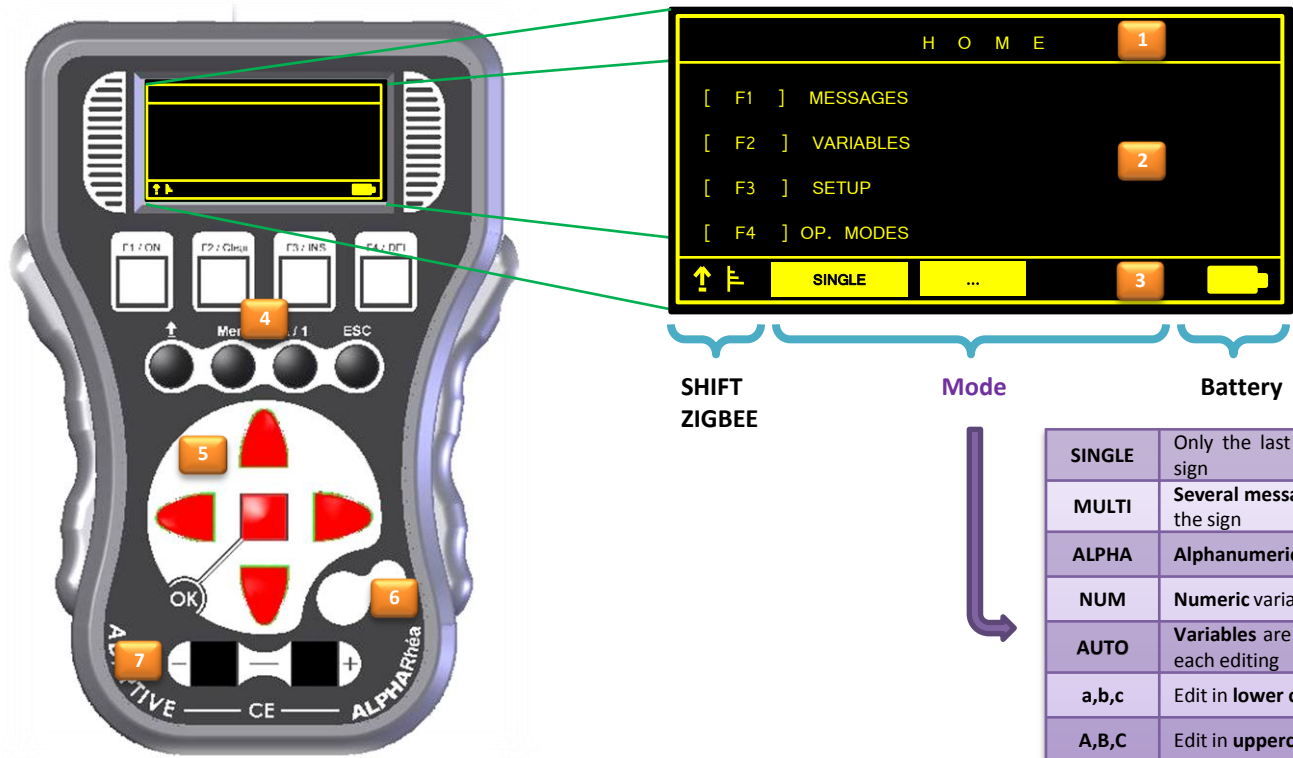
ALPHARhea

User manual



-  Introduction – Keypad & Screen
-  Navigation – Messages
-  Navigation – Variables
-  Navigation – Edition
-  Navigation – Send to sign
-  Navigation – Setup
-  Setup – Navigation tree

Introduction – Keypad & Screen



SHIFT
ZIGBEE

Mode

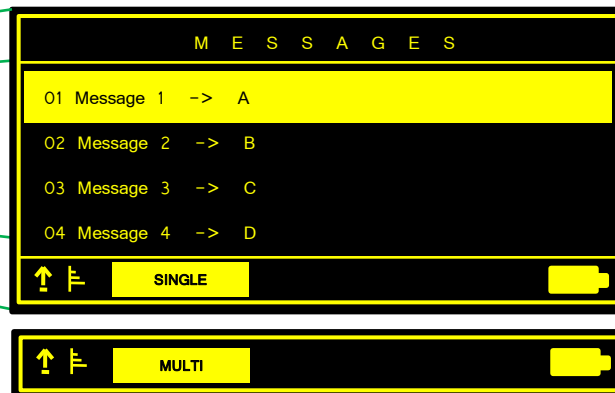
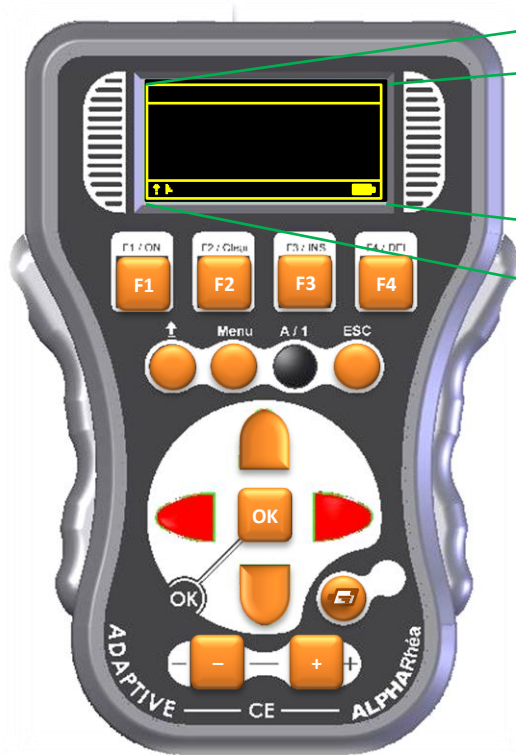
Battery

SINGLE	Only the last triggered message is displayed on the sign
MULTI	Several messages can be simultaneously displayed on the sign
ALPHA	Alphanumeric variables
NUM	Numeric variables
AUTO	Variables are automatically sent to the sign just after each editing
a,b,c	Edit in lower case mode
A,B,C	Edit in uppercase mode
1,2,3	Edit in digit mode
Ins	Edit in Insert mode

#	Description
1	Title area
2	Display area (4 lines)
3	Status area (Mode, Batteries, ZIGBEE, ...)
4	Function keys
5	Navigation pad
6	Send key
7	Increment / Decrement (+ / -) keys

#	Function keys
F1	Switch to the message window
F2	Switch to the variable window / Clear all
F3	Switch to the setup window / Insert
F4	Switch the operating mode / Clear
↑	Shift / Caps
Menu	Return to the main menu
A/1	ALPHA / Digit mode
ESC	Escape

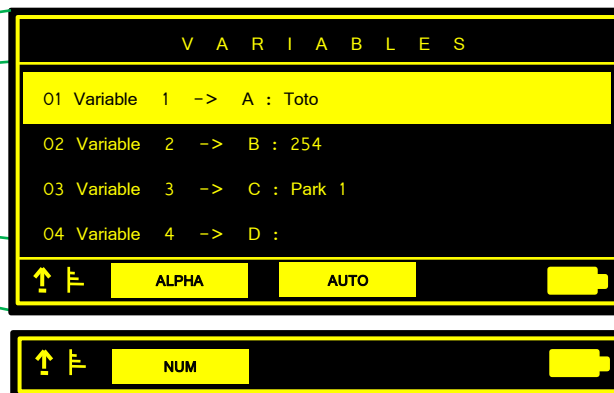
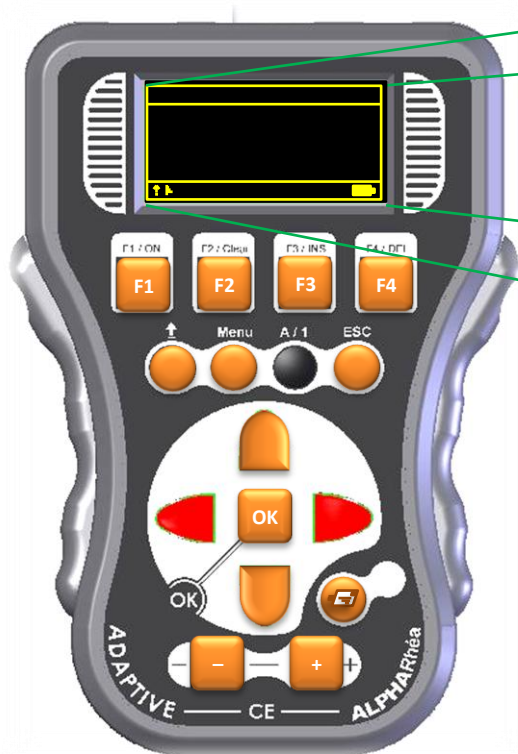
This mode allows to trigger up to **80** different **messages** with the **ALPHA & Ooh!Media** protocols .



M o d e s	
SINGLE	Only the last triggered message is displayed on the sign
MULTI	Several messages can be triggered simultaneously on the sign

#	U s e d K e y s
F1	Switch to the message window
F2	Switch to the variable window
F3	Switch to the setup window
F4	Switch the operating mode (SINGLE / MULTI)
↑ + F4	Clear all messages from sign (empty run sequence)
Menu	Return to the main menu
ESC	Escape
⏪ / ⏩	Next / Previous
OK	Valid / Send the selected message on the sign
📄	Send the selected message on the sign
- / +	Add / Remove the selected message to/from the sign (en mode MULTI)

This mode allows to update up to **50 numeric variables** (0->65535) or **alphanumeric variables** (string of 24 characters) with the **ALPHA** protocol.



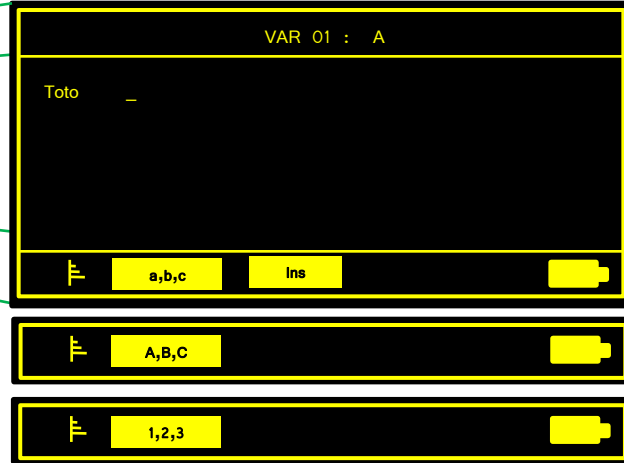
M o d e s	
ALPHA	Alphanumeric variables
NUM	Numeric variables
AUTO	Variables are automatically sent to the sign just after each editing

#	U s e d k e y s
F1	Switch to the message window
F2	Switch to the variable window
↑ + F2	Clear the selected variable
F3	Switch to the setup window
F4	Switch the operating mode (SINGLE / MULTI)
↑ + F4	Clear all variables
Menu	Return to the main menu
ESC	Escape
⏪ / ⏩	Next / Previous
OK	Send the selected variable to the sign / Editing (in ALPHA mode)
📡	Send the selected variable to the sign
↑ + 📡	Send all variables to the sign
- / +	Increment / Decrement – Editing (in ALPHA mode)



Variables are not supported by the Ooh!Media protocol (Excite signs).

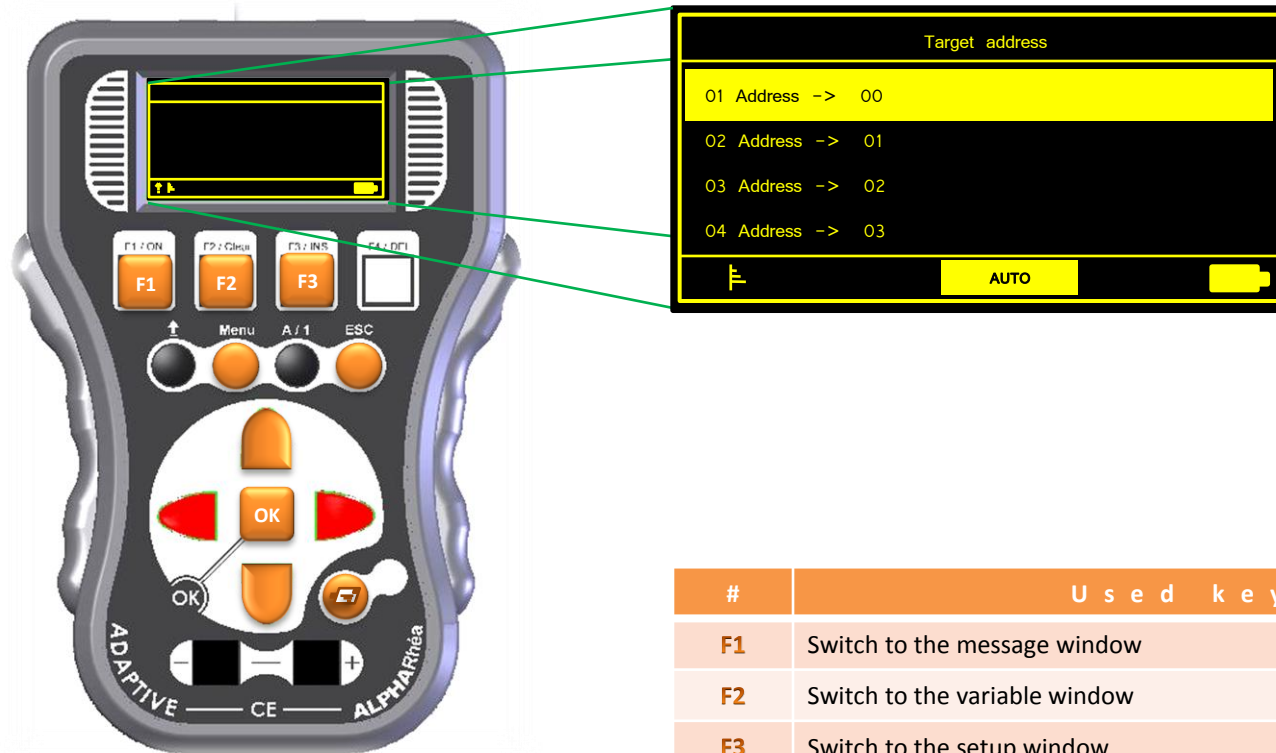
This mode is used for by the edition of the variables and the registers (address, size, ...)





M o d e s	
a,b,c	Editing in lower case mode
A,B,C	Editing in uppercase mode
1,2,3	Editing in digit mode
Ins	Editing in Insert mode
Reg	Editing of register mode

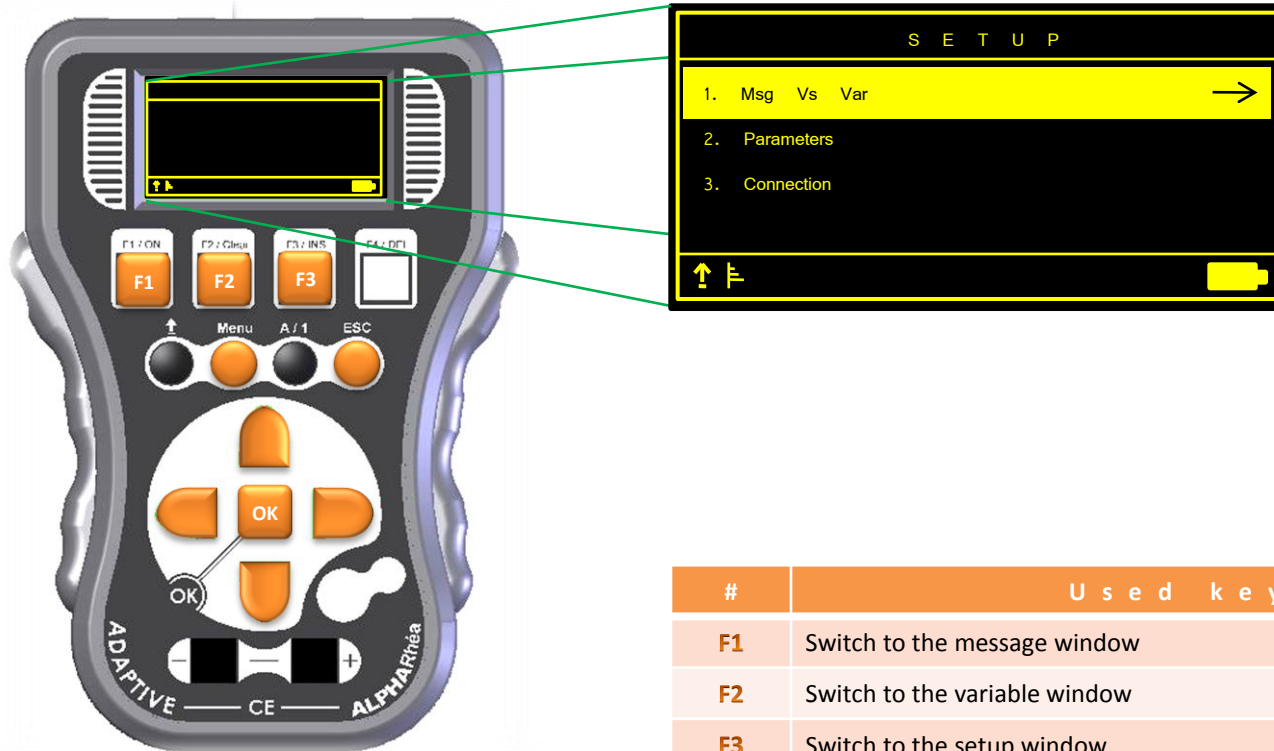
#	U s e d k e y s
F2	Clear the character string
F3	Switch to the insert mode
F4	Clear the selected character
↑	Switch between the uppercase / lowercase mode
Menu	Return to the main menu
A / 1	Switch between the alphanumeric / numeric mode
ESC	Escape
⏪ / ⏩	Character selection
- / +	
⏪ / ⏩	Left / right - Move through the character string
OK	Valid the edition




When a command is sent to the sign, a list of 80 sign's addresses is proposed by the application. The default sign's address is pre-selected.



#	Used keys
F1	Switch to the message window
F2	Switch to the variable window
F3	Switch to the setup window
Menu	Return to the main menu
ESC	Escape
	Next / Previous
OK	Send
	

The setup menu allows to configure the different modes and options of the ALPHARhea without using the Supervisor software.



#	Used keys
F1	Switch to the message window
F2	Switch to the variable window
F3	Switch to the setup window
Menu	Return to the main menu
ESC	Escape
 / 	Multidirectional navigation
	Select / Valid

Setup – Navigation tree

