TWISTER

TWISTER

EZ TWISTER

MAIN FUNCTIONS

CABIN CONTROL	LIGHTING CONTROL	IMPLEMENT CONTROL
SPECIAL FUNCTIONS	HMI	ENGINE SPEED

CHARACTERISTICS

- Customizable Panel for various applications
- Communication: CAN Bus, One Wire, ISOBUS, LIN Bus or any other communication
- Customizable I/Os
- Telematics throgh additional module
- Diagnostics Menu (data logger)
- Backlit graphic 128 x 96px display
- 6 backlit buttons
- Bluetooth and WiFi modules Interface

AVAILABLE FOR

PRACTICAL CONTROLLER LINE WITH BACKLIT DISPLAY, FACILITATING THE USE OF ITS FUNCTIONS.
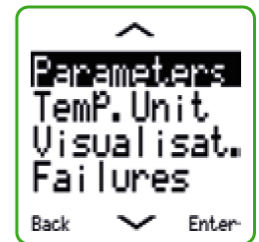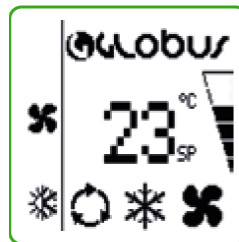
BUTTON POSITIONS

GRAPHIC DISPLAY

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DISPLAY

DIGITAL BACKLIT
DISPLAY 128x96px

Logo on display

Selectable temperature scale °F or °C

Diagnostic Menu

Parameter Adjustment

BUTTONS

PERSONALIZED 6 BUTTON KEYBOARD

Personalized button symbols

Intelligent functions lights

Backlit

Individual multicolored indicators

FUNCTIONS UNDER REQUEST

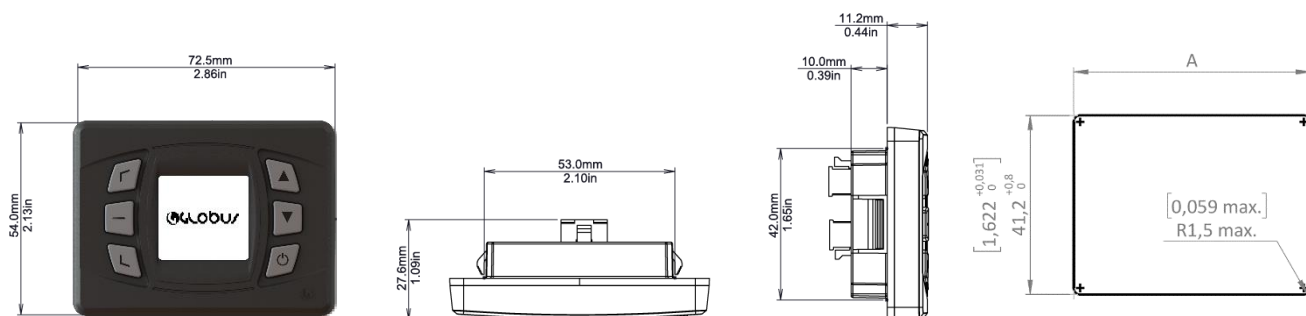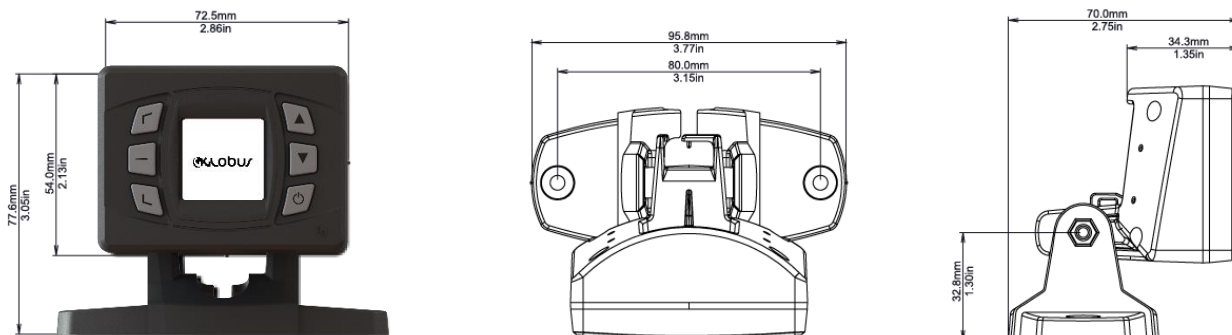WI-FI   BLUETOOTH   CELL PHONE INTERFACE   CAN BUS   REMOTE I/O NETWORK   DATA LOGGER   CUSTOMIZABLE INTERFACES

Approximated weight: 60g

Approximated weight: 115g

CONNECTORS

MICRO-FIT 6 ways
PN: 662006113322
Terminal - PN: 66210113722
Manufacturer: WÜRTH

MICRO-FIT 8 ways
PN: 662006113322
Terminal - PN: 66210113722
Manufacturer: WÜRTH

TECHNICAL DATA	
OPERATING VOLTAGE	12 VDC / 24 VDC
OPERATING VOLTAGE RANGE	10 VDC to 30 VDC
MAXIMUM VOLTAGE	32 VDC during 5min
MAXIMUM CURRENT PER OUTPUT	500mA
OUTPUT SHORT-CIRCUIT	Protected
REVERSE POLARITY	Protected
OPERATING TEMPERATURE RANGE	-30ºC to +85°C /-22°F to +185°F
STORAGE TEMPERATURE	-40ºC to +85°C /-40°F to +185°F
TEMPERATURE SENSOR	NTC 10K@25°C/77°F
FRONTAL PROTECTION DEGREE	IP 54
COMMUNICATION	N/A
MAXIMUM CURRENT CONSUMPTION	30mA *
STANDBY CONSUMPTION	10mA *

* Consumption may vary according to customer specifications.
We keep the right to update or change information regarding products without prior notice.

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PRODUCT CONFIGURATION

Choose the best options for your system

PIN CN1	TWISTER - EZ TWISTER │ POSSIBLE CONFIGURATIONS - HARDWARE 1					
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
2	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
3	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
4	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
5	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
6	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
PIN CN2					
1	POWER SUPPLY 5V – TRANSDUCER	OR	--	OR	--
2	GND	OR	--	OR	--
3	GND	OR	--	OR	--
4	GND	OR	--	OR	--
5	DIGITAL INPUT	OR	ANALOG INPUT	OR	ONE WIRE
6	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
7	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
8	POWER SUPPLY	OR	--	OR	--

PIN CN1	TWISTER - EZ TWISTER │ POSSIBLE CONFIGURATIONS - HARDWARE 2					
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
2	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
3	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
4	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
5	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
6	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
PIN CN2					
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
2	GND	OR	--	OR	--
3	GND	OR	--	OR	--
4	GND	OR	--	OR	--
5	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	ONE WIRE
6	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
7	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
8	POWER SUPPLY	OR	--	OR	--

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PRODUCT CONFIGURATION

PIN	TWISTER - EZ TWISTER	POSSIBLE CONFIGURATIONS - HARDWARE 3					
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--	OR	--
2	GND	OR	--	OR	--
3	GND	OR	--	OR	--
4	GND	OR	--	OR	--
5	DIGITAL INPUT	OR	ANALOG INPUT	OR	ONE WIRE
6	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
7	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
8	POWER SUPPLY	OR	--	OR	--

Note: Buzzer inside of panel.

PIN	TWISTER - EZ TWISTER	POSSIBLE CONFIGURATIONS - HARDWARE 4					
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--
2	ANALOG INPUT	OR	DIGITAL INPUT	OR	--
3	GND	OR	--	OR	--
4	GND	OR	--	OR	--
5	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	ONE WIRE
6	CAN L	OR	--	OR	--
7	CAN H	OR	--	OR	--
8	POWER SUPPLY	OR	--	OR	--

PIN	TWISTER - EZ TWISTER	POSSIBLE CONFIGURATIONS - HARDWARE 5
1	POWER SUPPLY
2	GND
3	POWER SUPPLY FOR RTC
4	CAN L
5	ONE WIRE
6	CAN H