

BASIC



MAIN FUNCTIONS

CABIN CONTROL

LIGHTING CONTROL

IMPLEMENT
CONTROL

SPECIAL FUNCTIONS

HMI

ENGINE SPEED

CHARACTERISTICS

- Customizable Panel for different applications
- Communication: CAN Bus, One Wire, ISOBUS, LIN Bus or any other communication
- Customizable I/Os
- Telemetry through an additional module
- Diagnostics Menu (data logger)
- 7 segment display
- 7 segment keyboard 9 or 12 buttons
- Interface for Bluetooth and WiFi module

DISPONÍVEIS PARA



TRADITIONAL AND MULTIFUNCTIONAL CONTROL PANEL. HIGH QUALITY AND LOW COST.

CHOOSE BETWEEN HORIZONTAL OR VERTICAL (I) FORMATS.

INTERFACE POSITIONS

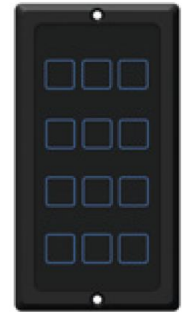
GRAPHIC DISPLAY



BASIC



**BASIC
LITE**



**BASIC
CABIN**

DISPLAY

DIGITAL DISPLAY

2 digits (all)

3 digits (available in the i version)

Selectable temperature scale °F or °C



BUTTONS

7, 9 OR 12 BUTTON KEYBOARD

Multiple functions at your disposal
in a single control panel

Personalized button symbols
Intelligent functions lights
Backlit



CONFIGURATION OPTIONS

INPUTS: Analog and Digital

OUTPUTS: Negative Digitals or through external ECU: Analogs, Positive Digitals, Bridge (flap motor) and PWM.

COMMUNICATION: ECU Module or Telematics Module.

FUNCTIONS UNDER REQUEST



WI-FI



BLUETOOTH



CELL PHONE
INTERFACE



CAN BUS



REMOTE I/O
NETWORK



DATA
LOGGER

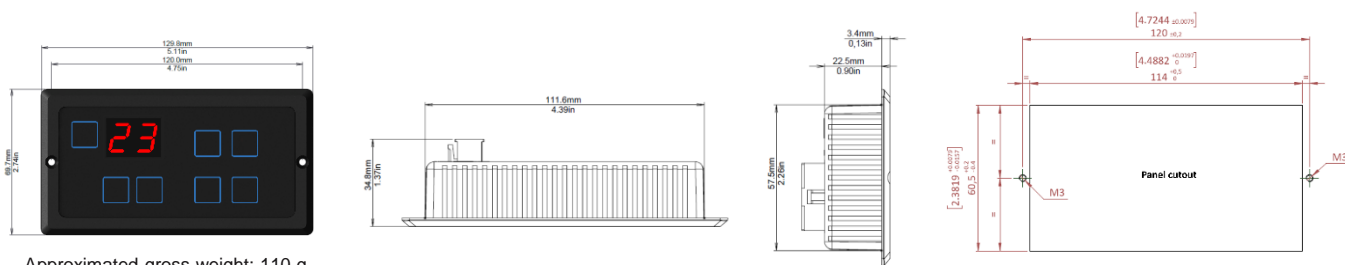


CUSTOMIZABLE
INTERFACES



HMI





Approximated gross weight: 110 g

CONNECTORS



BASIC

MATE-N-LOK 9 pins
Part Number: 880125 - 0
Terminal - PN: 880685-2
Fabricante: Tyco Electronics



BASIC

POSITIVE LOCK 2 pins
Part Number: 926522 - 2
Terminal - PN: 8806456
Fabricante: Tyco Electronics



BASIC LITE

MINI FIT 12 pins
Part Number: 39-01-2120
Terminal - PN: 39-00-0038
Fabricante: Molex

DADOS TÉCNICOS

OPERATING VOLTAGE	12 VDC to 24 VDC
VOLTAGE RANGE	10 VDC to 30 VDC
MAXIMUM VOLTAGE	32 VDC during 5 min
MAXIMUM CURRENT PER OUTPUT	500mA
OUTPUT SHORT-CIRCUIT	Protected
REVERSE POLARITY	Protected
OPERATING TEMPERATURE	-40°C to +85°C / -40°F to +185°F (Normal or extended temperature range options)
STORAGE TEMPERATURE	-40°C to +85°C / -40°F to +185°F
TEMPERATURE SENSOR	NTC (Other types under request)
FRONTAL PROTECTION DEGREE	IP 54
COMMUNICATION	One Wire / CAN Bus
MAXIMUM CURRENT CONSUMPTION	50mA @ 12 VDC / 55mA @ 24VDC *
STAND BY CONSUMPTION	N/A

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

PRODUCT CONFIGURATION

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

PIN CN1	BASIC LITE POSSIBLE CONFIGURATIONS- HARDWARE 2		
1	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT
2	GND	OR	--
3	DIGITAL OUTPUT NEGATIVE 0.5A		--
4	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT
5	GND	OR	--
6	ANALOG INPUT	OR	DIGITAL INPUT
7	POWER SUPPLY	OR	--
8	DIGITAL INPUT	OR	--
9	ANALOG INPUT	OR	DIGITAL INPUT
10	DIGITAL OUTPUT NEGATIVE 0.5A	OR	--
11	ONE WIRE	OR	--
12	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT

