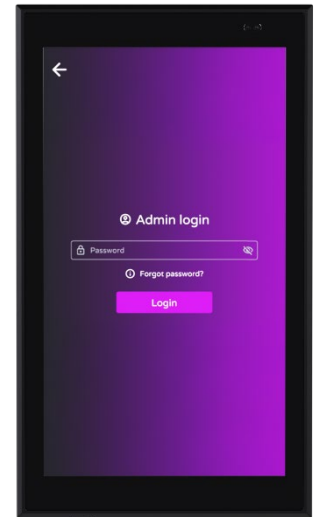# PULSO-6

DIGITAL CONTROL PANELS
5.5" Control Touch Panel

PRODUCT OVERVIEW

PULSO-6 is a digital control touch panel compatible with several Ecler product families. Its elegant and discreet design makes it the perfect choice as a control surface in any interior design. Featuring an IPS display and capacitive touch surface, to meet any installation requirement. It is compatible with standard European flush-mounted electrical boxes and support PoE power, ensuring quick and easy installation and set-up. The web control interface allows unprecedented configuration and maintenance. PULSO-6 is compatible with Ecler VIDA and HALO series, Ecler HUB series (with the Ecler Pilot application), EclerNet Manager (hosting UCP panels) and it is ready for the upcoming EclerPLEX ecosystem whose compatibility allows the creation of nearly limitless control surfaces.

KEY FEATURES

- 5.5" IPS screen (720 x 1280 pixels).
- Capacitive & multitouch panel.
- Web interface for device configuration and management.
- Fully customized user panels.
- Compatible with Ecler products VIDA, HALO, HUB and ENM.
- PoE compatible.
- 12VDC-2A External PSU compatible (not Included).
- Standard EU round electrical box compatible.

APPLICATIONS

- Retail
- Hospitality
- Education
- Corporate
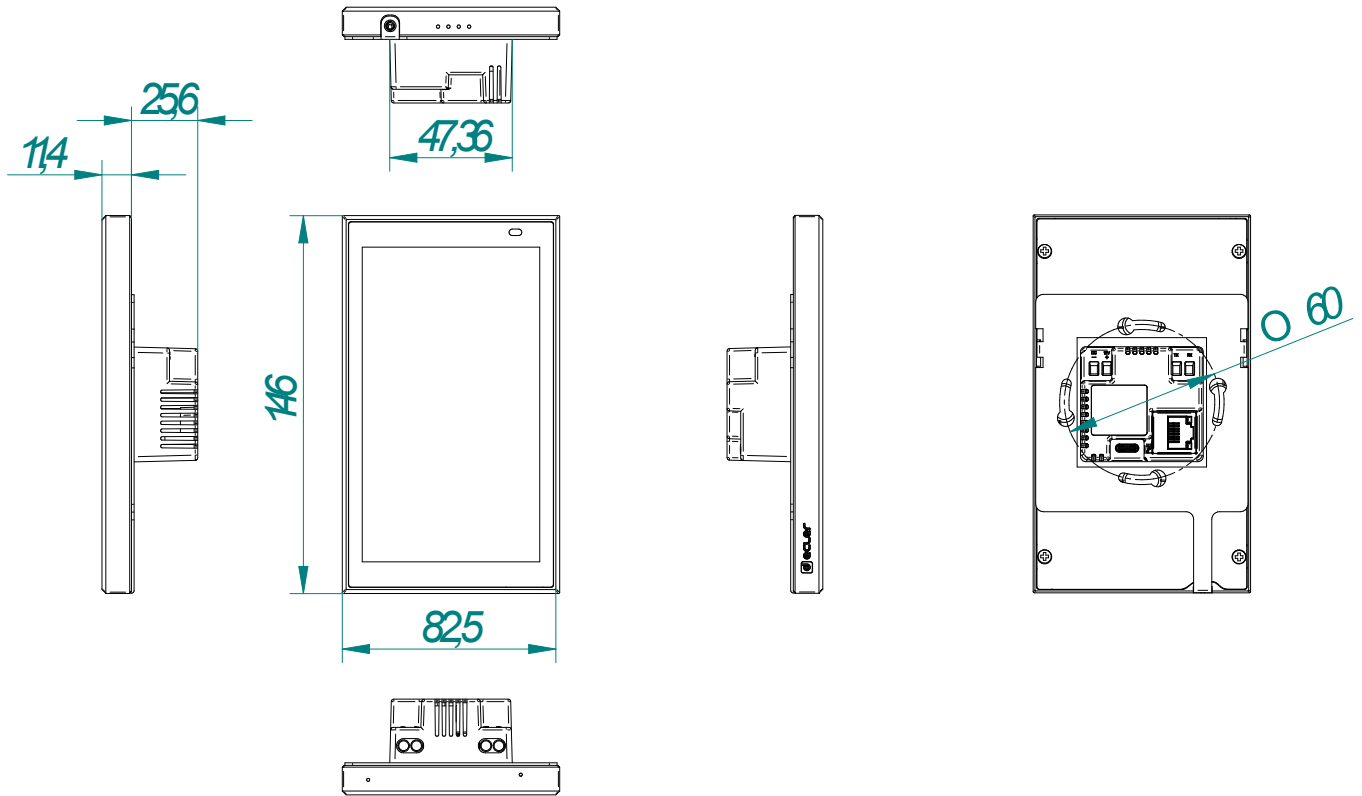- Sport & Wellness

TECHNICAL SPECIFICATIONS

PULSO-6

PI	
Processor	Quad-Core ARM, up to 1.8GHz

SCREEN/DISPLAY	
Size	5.5"
Resolution	720 x 1280 pixels
Contrast Ratio	1000:1
Brightness	400 cdm2
Scale	9:16
Display	5.5" IPS Active area 62.08(W)x110.40(H)mm
Backlight	LED
Touch-panel	5 points capacitive touch panel

MONITORING AND CONTROL	
Buttons	Reboot and Factory Reset micro buttons

CONNECTIVITY	
Ethernet	1 RJ-45 connector, cable: Cat-5e or better
	10 /100Mb, 1GB Auto X-Over
	Supports PoE
Serial port	RS-232, Euroblock connector
Programing and control	Embedded application. Compatible with Ecler products ENM, EPX, VIDA, HALO, HUB.

ELECTRICAL	
Power supply	DC 12V 2A & PoE
PoE	Class 0 802.3af Poe PD compliant
Max power consumption	7W

PHYSICAL	
Type	Control touch panel
Format	Standard EU single-gang compatible
Installation options	In-wall and desktop (with optional accessory) mount
Operating temperature	Min: -10°C ; 14°F
	Max: 60°C ; 140°F
Operating humidity	≤75%
Storage temperature	Min: -20°C ;-4°F
	Max: 70°C ; 158°F
Storage humidity	≤75%
Included accessories	Security screw
Optional accessories	Pulso Desktop Mount (under development)
Dimensions (WxHxD)	82.5 x 146 x 37 mm / 3.25 x 5.75 x 1.46 in.
Weight	0.19 Kg / 0.42 lb
Shipping dimensions (WxHxD)	180 x 63 x 105 mm / 7.09 x 2.48 x 4.13 in.
Shipping weight	0.33 Kg / 0.73 lb

MECHANICAL DIAGRAM

Ecler PULSO-6 Mechanical Diagram

All the measurments are in mm

61-1167-0100

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