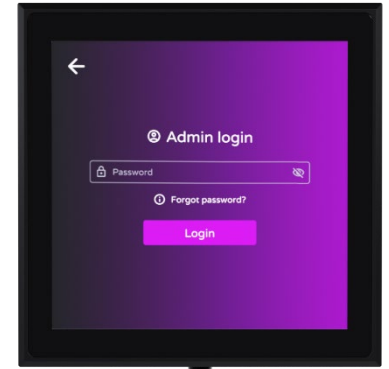


PULSO-4

DIGITAL CONTROL PANELS

4" Control Touch Panel



PRODUCT OVERVIEW

PULSO-4 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-4 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

- 4" IPS screen (480x480 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

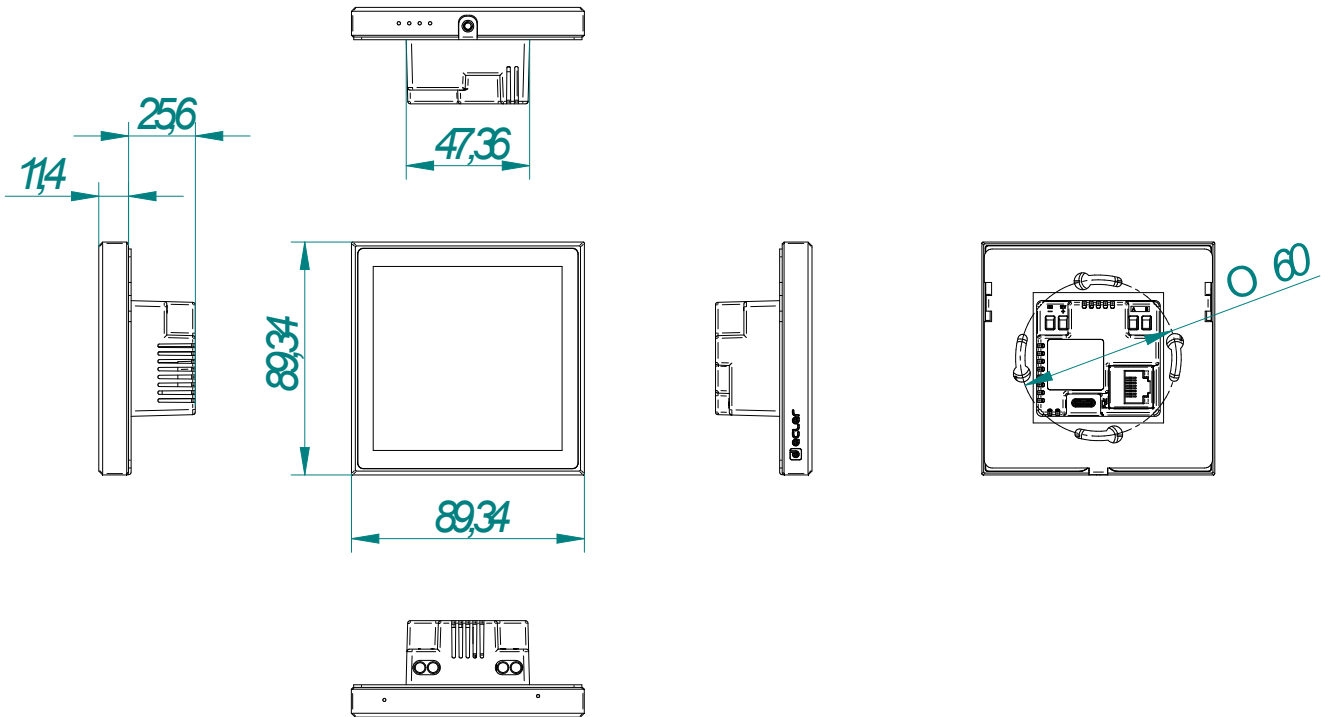
PULSO-4

PI		
	Processor	Quad-Core ARM, up to 1.8GHz
SCREEN/DISPLAY		
	Size	4"
	Resolution	480 x 480 pixels
	Contrast Ratio	800:1
	Brightness	350 cdm2
	Scale	1:1
	Display	4" IPS Active area 71.86(W)x70.18(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 prodcuts ENM, EPX, VIDA, HALO, HUB.
ELECTRICAL		
	Power supply	DC 12V 2A & PoE
	PoE	Class 0 802.3af Poe PD compliant
	Max power consumption	6W
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)	89.34 x 89.34 x 37 mm / 3.52 x 3.52 x 1.46 in.
	Weight	0.15 Kg / 0.33 lb
	Shipping dimensions(WxHxD)	145 x 80 x 130 mm / 5.71 x 3.15 x 5.12 in.
	Shipping weight	0.37 Kg / 0.82 lb

MECHANICAL DIAGRAM



Ecler PULSO-4 Mechanical Diagram



All the measurements are in mm

61-1166-0100

www.ecler.com



All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

Motors, 166-168 - 08038 Barcelona - Spain | Tel. (+34) 932238403 | information@ecler.com | www.ecler.com