## Aeronautical display



# **ALIZIA 330**

Product code: 002232





## **Main features**

- 2 display modes (pressure or wind)
- Complies with WMO and ICAO recommendations
- High-brightness display (adjustable)
- Integrated QNH and QFE calculations

**ALIZIA 330** is a digital display for real-time visualization of aeronautical wind and pressure parameters. Compatible with ALIZIA 312 and ALIZIA 380 wind sensors, it is appreciated by users for its ease of use and robustness.

### Modular

Thanks to its two available modes, the agent can configure the ALIZIA 330 display in wind or pressure mode.

The robust design of the ALIZIA 330 display complies with DIN43700 and IEC 61554 standards, making it easy to install in a console. A mounting kit is supplied.

#### Wind

For integration of wind

sensors, ALIZIA 330 is equipped with a V.23 modem input as standard. Three further V.23 modem inputs can be added by selecting the pivot card option. The pivot card is simply fitted into the display.

## **High readability**

Data is displayed using 20 high-brightness 7-segment LED displays. The QFU is displayed using a matrix of LEDs. The brightness sensor

on the front panel enables automatic brightness adjustment. Manual adjustment is also possible. Intelligent

### **Calculations**

In pressure mode, ALIZIA 330 performs the necessary calculations to determine QNH and QFE. In wind mode, ALIZIA 330 determines 2-minute and 10-minute winds in accordance with ICAO recommendations.

## **Technical specifications**

General		
Dimensions	96 x 96 x 165 mm	
Opening for panel mounting	95.5 x 95.5	
Weight	410 g	
Enclosure standard	DIN 43700	
Power supply	10 to 30 VDC	
Brightness adjustment	- Manual - Automatic	
Standards	DIN 43700, IEC 64554	
Brightness of 7-segment displays	15 mCd	
QFU* display	Runway concerned	

<sup>\*</sup>The QFU designates the magnetic orientation of the runway in degrees with respect to magnetic north when turned clockwise.

Inputs	
Default inputs	
1 V.23 1200 bds input channel	Wind data reception in Cl- BUS protocol
1 V.23 copy channel	Data reception and recopy
1 RS485 input	Data reception (barometer)
1 USB port	Configuration
Additional inputs (pivot card)	Product code: 002088
3 V.23 1200 bds input channels	Wind data reception in Cl- BUS protocol

Wind mode		
Displayed parameters		Maximum
	Wind speed (2 minutes or 10 minutes)	Average
		Minimum
	Wind direction	Maximum
		Average
		Minimum
Speed units	Meters per second	m/s
	Knots	Kt
Direction units	Degrees	0

QFE QFE

QNH

## **Options**

USB A cable for configuration

**Pressure mode** 

Displayed parameters

Product code: 003021

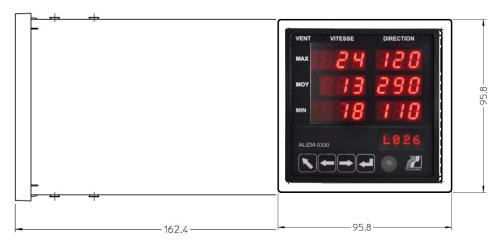
**Hecto Pascal** 

hPa

Power supply Input 230V AC

Output 24v DC 10VA Power

Product code: 002477





WWW.PULSONIC.COM

### **PULSONIC**

48, rue de Versailles 91400 Orsay France
Tel: +33 1 64 46 34 10 | Fax: +33 1 64 46 25 22
Email: info@pulsonic.com | www.pulsonic.com
SAS with a capital of 70000€ | RCS: Evry B 329 221 980

