

# 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

\*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 CI-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 CI-BUS protocol
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#### Wind mode

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

#### Pressure mode

Displayed parameters	QNH	Hecto Pascal	hPa
	QFE		

#### Options

USB A cable for configuration

Product code: 003021

Power supply  
Input 230V AC  
Output 24v DC 10VA Power

Product code: 002477

