

# ALD-200 Series

Transmission Line Dehydrator  
with Ethernet

## ALD-200i



Indoor Type

## ALD-200x



Outdoor Type

## Product Overview

The ALD-200 is a high-reliability Transmission Line Dehydrator designed to remove moisture from RF transmission lines, ensuring stable system performance and long-term protection against corrosion. It supports Ethernet-based monitoring, an integrated LCD display, and intuitive front-panel control, making it suitable for a wide range of RF, telecom, and broadcast applications. The ALD-200 is available in Indoor (Rack Mount) and Outdoor (Enclosure) versions to match various installation environments.

## Key Features

- Reliable transmission line dehydration for RF systems
- Ethernet interface for remote monitoring
- Built-in LCD display for real-time status
- Status indicators: Dry / Air Dewpoint / Alarm
- Front panel buttons
- Indoor 19" rack mount or outdoor enclosure options
- Patent pending design and technology
- Easy fault diagnosis and field serviceability
- On-site maintenance by antenna technicians

## Specifications

Dry Air Dew Point	< -40 °C	
Flow Rate	0.6 L/min (Configurable, 2.0 L/min max)	
Maximum Pressure	0.3 psig	
Emergency Pressure Limit	0.3 psig	
Dimensions (WxLxH)	Indoor: 430 x 304 x 131 mm	Outdoor: 429 x 511 x 162 mm
Weight	Indoor: 12kg	Outdoor: 14.6kg
Supply Power	100-240 VAC, 50/60 Hz	
Power Consumption	20 W typical, 150 W max	
Protocol	HTTPS	
Alarm	High Dew Point / High Pressure / Over Temperature	
Installation	Non-hazardous locations	
Temperature	Storage: -40°C to 60°C	Operating: -40°C to 55°C
Enclosure Rating	NEMA 3	

# Antenna Link

## Contact Us

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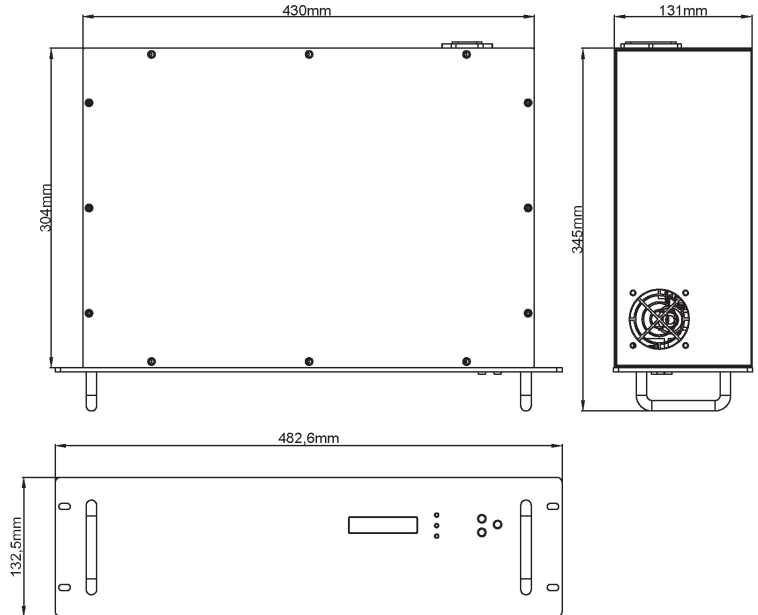
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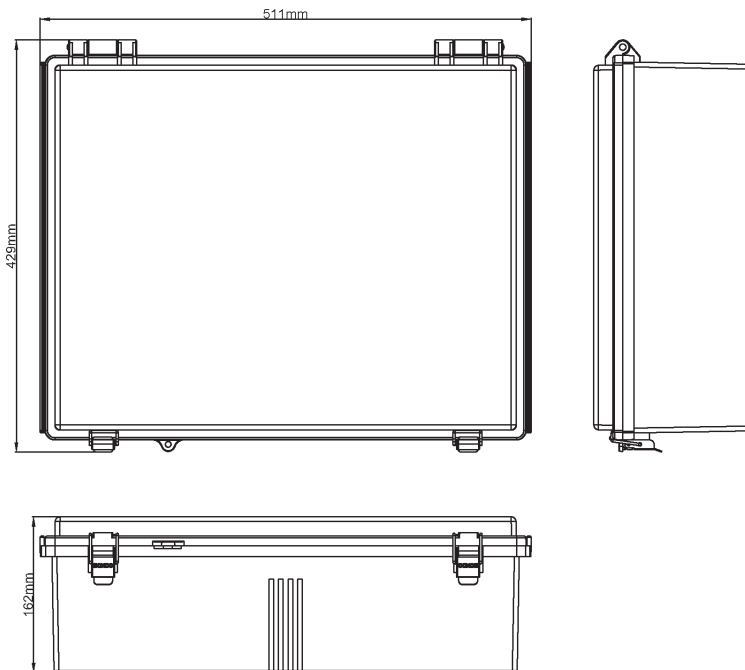
## ALD-200i ..... Indoor Type

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## ALD-200x ..... Outdoor Type

- Dimension : 429 x 511 x 162 mm
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