



## Overview

ZAS Doppler sodar wind profiler is a low-cost aerial wind measurement product. It can measure wind speed and wind direction values at 20 levels with an average height of 200m, and has done rigorous comparison tests.

## Application

- Meteorological Monitoring
- Wind Power Generation
- General Aviation
- Airport Low Altitude Wind Monitoring
- Wind resource assessment and measurement
- Nuclear power plant safety monitoring

## Advantage

- Smaller body
- Lighter weight
- Low power consumption
- Low cost
- High precision
- Good long-term stability

## Parameter

	ZAS Sodar
Maximum Layers	20 layers
Vertical Resolution	No less than 10m
Measurement Height Range	10~200m
Detection Average Time	1~10min
Horizontal Wind Accuracy	0.3m/s or 3%V
Vertical Wind Accuracy	0.5m/s
Wind Direction Accuracy	3° (@ wind speed>5m/s)
Horizontal Wind Range	0~30m/s
Vertical Wind Range	-7m/s~+7m/s