



Agricultural IoT Product Provider



**Make agricultural production smarter and more efficient
Help farmers increase production and income**



Temperature / Humidity



Water



The soil



Environment



Sensing



Company introduction

Changsha Zoko Link Technology Co., Ltd. (Brand: NiuBoL) : production and sales of soil nitrogen, phosphorus and potassium sensors, soil PH sensors, soil moisture sensors, soil temperature and humidity sensors, soil Electrical conductivity sensors, automatic weather stations, wind speed sensors, wind direction sensors, ultrasonic integrated sensors, louvered box temperature, humidity and pressure sensors, rain sensors and other sensors, and widely used in poultry breeding , greenhouse automation, irrigated agriculture, forest monitoring, digital agriculture and other application scenarios.

With reliable quality, complete range and reasonable price, our products are exported to many countries such as USA, Argentina, Egypt, India, Thailand, Singapore, Malaysia and Australia. And we will always keep the momentum of development, continue to deeply expand the market, and cooperate with everyone for a win-win situation.

Whether it is treating products or customers, we have always been adhering to the business management philosophy of "seeking truth and being pragmatic, and striving for excellence". When dealing with products, every employee of Zhongke Zhilian is meticulous, and firmly grasps the quality of each product. When treating customers, we will provide the most professional advice and provide customers with the most professional and most suitable products. For after-sales, we value every customer's feedback and deal with customer needs immediately. A perfect after-sale can best reflect the true value of a product.

Core competence



Focus on agriculture

Deep technical precipitation
User-centric
Boutique to open up the market



Fully self-produced

Professional R&D team
Standardize the production base
Standard Quality Control



One-stop customized service

Better understanding of needs tailor-made
System integration extension development
Customized special service



Sound service system

Professional marketing team
Efficient technical support
Reliable after-sales service



Weather Station Series



NBL-W-RS/Rain sensor (Rain Gauge) is suitable for meteorological stations (stations), hydrological stations, agriculture, forestry, national defense and other relevant departments, used for remote measurement of liquid precipitation, precipitation intensity, precipitation start and end time

It can be used for automatic hydrological monitoring and reporting systems and automatic field monitoring and reporting stations for the purposes of flood control, water supply scheduling, power station and reservoir water management, etc.

Performance characteristics

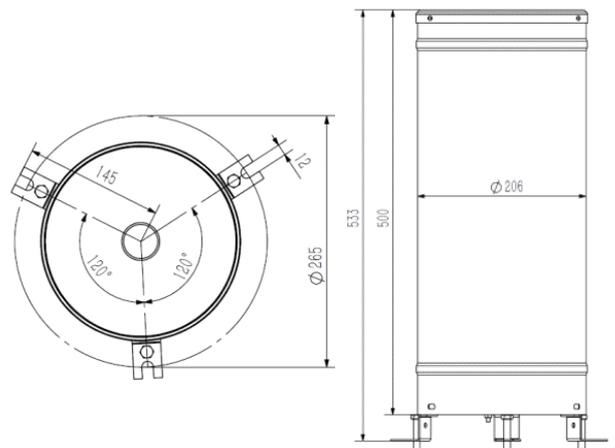
- | Stable performance
- | Anti-static and lightning protection measures
- | Extinction treatment, unique structure design
- | Low power consumption and IP65 protection design



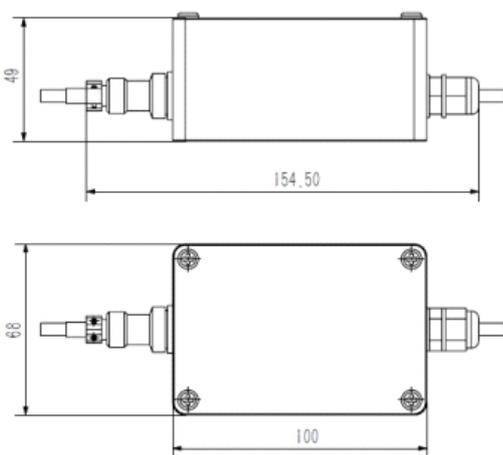
Technical parameter

Water bearing diameter	Φ200 ± 0.6mm, outer edge angle 45 degrees
Measuring range	≤4mm/min (precipitation intensity)
Resolution	0.2mm (6.28ml)
Accuracy	±4% (indoor static test, rain intensity is 2mm/min)
Output signals	Switch contact on-off signal
Operating temperature	0 ~ 50℃
Storage temperature	-40℃ ~ 80℃
Product weight	Bucket weight 1700 g, total weight 3300 g
Power supply method	<input type="checkbox"/> DC5V <input type="checkbox"/> DC12-24V
output method	<input type="checkbox"/> Pulse signal <input type="checkbox"/> 0~2.5V <input type="checkbox"/> 0~5V <input type="checkbox"/> RS485

Product Size



Transmitter size



Specifications and models

Model	Power supply	output method	Description
NBL-W-RS	12V-24V		Rain sensor (transmitter)
		M	Switching signal output
		V	0-2.5V
		V	0-5V
		W2	Rs485
	X	Others	

For example: YL-5V-M: Rain sensor
5V power supply, switch signal output

Application field



Hydrographic Station



Weather station



Flood control



Power Station Reservoir



Agriculture and Forestry

Product application scenarios



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NiuBoL

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