



AIT-JGXS-1 Snow Depth Sensor



Professional technical team



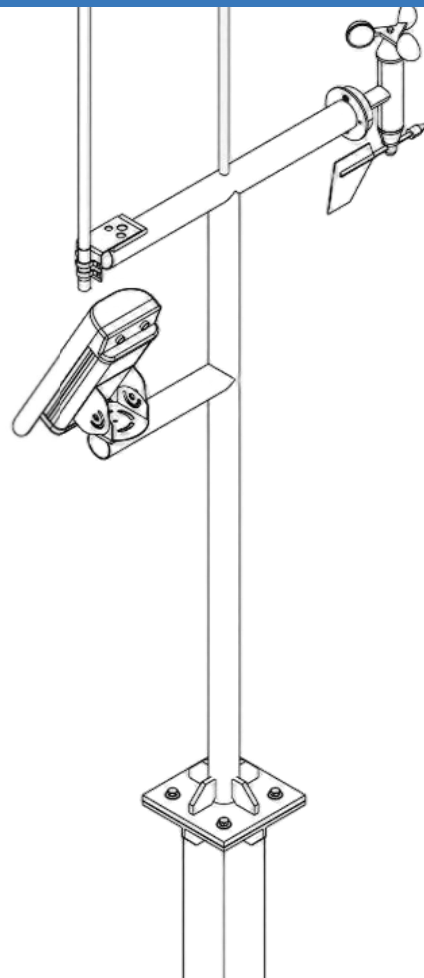
Convenient man-machine interaction



Safe and durable



Intelligent algorithms enable power stations



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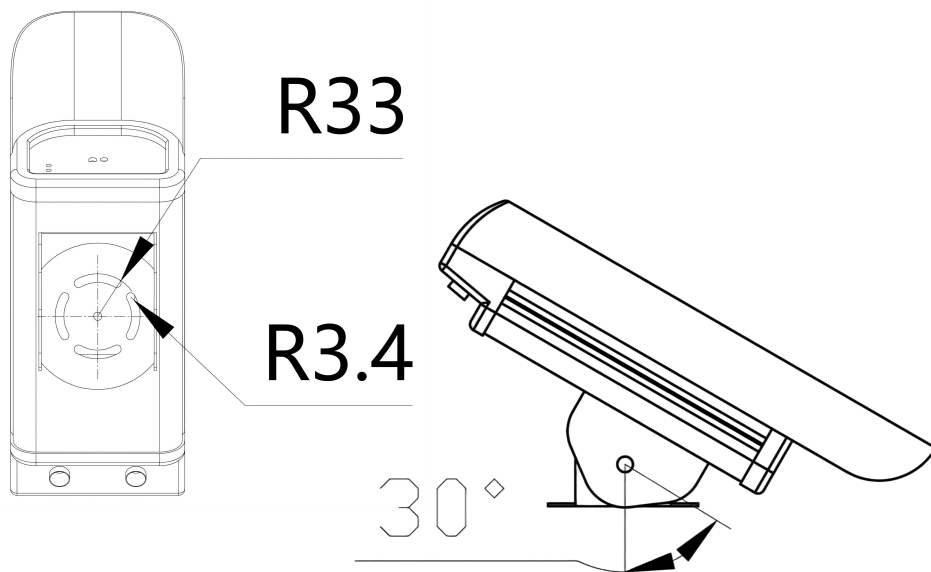
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AIT-JGXS-1



AIT- JGXS-1 Snow Depth Sensor Datasheet

Product Model	Laser Snow Depth Sensor
Light Source	Laser
Laser Characteristics	Laser Diode
Wavelength	640nm
Light Spot Type	Spot Light Spot
Laser Grade	Class 2
Working Temperature	$\pm 40^{\circ}\text{C}$
Working Humidity	0~100%RH
Measurement Range	0.2~30m
Measurement Accuracy	$\leq \pm 3\text{mm}$
Sampling Frequency	$\geq 10\text{HZ}$
Display and Output Resolution	1mm
Measurement Angle	$5^{\circ} \sim 60^{\circ}$
Power Consumption	10W
Protection Grade	IP65
Power Supply Voltage	12VDC



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