Liquid-Level-Sensor User Manual

1. Product features

voltage	2.0V-5.3V
Output type	Analog output
Detection depth	48mm
Fixed hole size	2.0mm

Principle:

The module mainly uses the current amplification principle of triode. When the liquid level makes the base of triode and the positive pole of power supply conduct, a certain amount of current will be generated between the base and emitter of triode. At this time, a certain amplification current will be generated between the collector and emitter of triode. The current will generate voltage for AD through the resistance of emitter Converter acquisition.

2. Main application

Design of water level alarm.

3. Interface definition

PIN	Name	Description
1	-	GROUND
2	+	2.0-5.0V
3	S	Analog output