# Vannsikker ultralydsensor



**Produktkode:** 507 **Tilgjengelighet:** 1

Pris: kr. 250,00

## **Short Description**

ME007-ULS V1 Waterproof Ultrasonic Sensor Module Measuring Range 25cm-8m

Beskrivelse Features?
1) High degree of protection;
2) Wide usage range, low-power dissipation;
3) Simple to use, handle easily;

5) Small detection blind area, long detection range;

4) High measuring accuracy and resolution;

- 6) With high precision temperature output and temperature compensation function;
- 7) Varied output mode: serial output, PWM output, digital output;

#### Applications?

1) High precision distance meası	ıring;
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- 2) Obstacle-avoidance, automatic control;
- 3) Objects close to, exist, perceive;
- 4) Traffic control;
- 5) Security and protection, industrial control;
- 6) Artificial intelligence, teaching and research;

#### **Electrical parameters?**

	PWM output		Serial output	Digital output
Supply voltage	3.3V-12V			
Standby current	Less than 200uA More than 400			More than 400uA
Average current	2mA(base on supply voltage is 5V?cycle is 250MS)			
Center frequency	40 KHZ			
Blind zone	200 MM			
Max. detection distance	More than 8M			
Emission angle	8°			
Work cycle	More than 60MS?controlled by the trigger signal		250 MS	
Trigger signal	Falling edge?low level keeps 0.1-10MS GND cor			GND connection
Test precision	±1CM			
Resolution of ranging	1 MM			
Temperature compensation	Non compensation compensation			ation
Temperature output	None		Have	None
Operating temperature			-25?—70?	

Clorago tomporataro	Storage temperature -40?—85?	
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#### Package Includes:

- 1x Controller
- 1x Wire

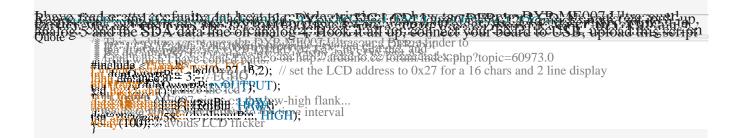
### **Applikasjon Arduino**



- Newbie
- Posts: 1
- Karma: 0 [add]

DYP-ME007 Ultrasound range finder - display distance on a I2C 2x16 LCD

Jun 07, 2011, 08:41 am



# **Product Gallery**

















