

YF-S201 Water Flow Sensor



This sensor sit in line with your water line, and uses a pinwheel sensor to measure how much liquid has moved through it.

Rating: Not Rated Yet

Price:

Variant price modifier:

Base price with tax:

Price with discount: 800,00 ?

Salesprice with discount:

Sales price: 800,00 ?

Sales price without tax: 800,00 ?

Discount:

Tax amount:

[Ask a question about this product](#)

Description

Measure liquid/water flow for your solar, water conservation systems, storage tanks, water recycling home applications, irrigation systems and much more. The sensors are solidly constructed and provide a digital pulse each time an amount of water passes through the pipe. The output can easily be connected to a microcontroller for monitoring water usage and calculating the amount of water remaining in a tank etc.

Features:

- Model: YF-S201
- Working Voltage: 5 to 18V DC (min tested working voltage 4.5V)
- Max current draw: 15mA @ 5V
- Output Type: 5V TTL
- Working Flow Rate: 1 to 30 Liters/Minute
- Working Temperature range: -25 to +80?
- Working Humidity Range: 35%-80% RH
- Accuracy: $\pm 10\%$
- Maximum water pressure: 2.0 MPa
- Output duty cycle: 50% $\pm 10\%$
- Output rise time: 0.04us
- Output fall time: 0.18us
- Flow rate pulse characteristics: Frequency (Hz) = 7.5 * Flow rate (L/min)
- Pulses per Liter: 450
- Durability: minimum 300,000 cycles
- Cable length: 15cm
- 1/2" nominal pipe connections, 0.78" outer diameter, 1/2" of thread
- Size: 2.5" x 1.4" x 1.4"

ITEM INCLUDED:

1 x YF-S201 Water Flow Sensor

Reviews

There are yet no reviews for this product.