



# AS3935 Lightning Sensor Board

\$35.99 + shipping



## **1** Product Details

A few weeks back I was browsing some vendor sites and found what is probably one of the coolest new products i've seen in a while. It's an IC that can detect lightning! Once I saw it, I knew it was only a matter of time before i'd have a board in the works, and here it is.

This new board is a breakout / development board for the AMS AS3935 Franklin Lightning Sensor. This is a super cool little IC, capable of detecting lightning strikes up to 40km away, and will estimate distance to the leading edge of a storm with some neat internal processing. The IC has support for both SPI or I2C bus making integration with your design nice and easy.

The board I've developed is set up with the required components to get the IC running and includes the proper antenna designed specifically for the AS3935. The back side of the board has spots for the two pullup resistors required for I2C operation should you require them.

The IC is set up to run anywhere from 2.4 - 5.0vdc. Details on interfacing with the IC are available on the datasheet available from AMS.

#### Product Photos



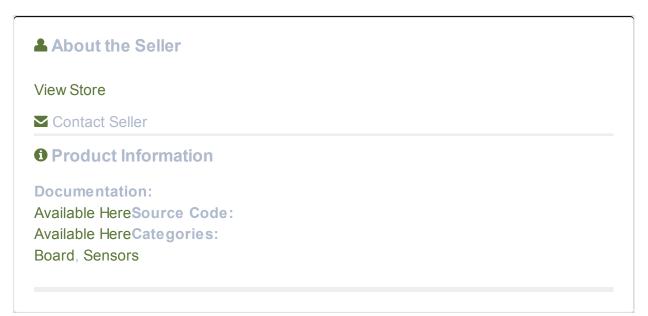
# Reviews

Unfortunately we do not have any reviews for this product.

### Quantity\*







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