

Kernel driver aht10

Supported chips:

- Aosong AHT10

Prefix: 'aht10'

Addresses scanned: None

Datasheet:

Chinese:

<http://www.aosong.com/userfiles/files/media/AHT10%E4%BA%A7%E5%93%81%E6%89%8B%E5%86%8C%20A3%2020201>

English: https://server4.eca.ir/eshop/AHT10/Aosong_AHT10_en_draft_0c.pdf

Author: Johannes Cornelis Draaijer <jcdra1@gmail.com>

Description

The AHT10 is a Temperature and Humidity sensor

The address of this i2c device may only be 0x38

Usage Notes

This driver does not probe for AHT10 devices, as there is no reliable way to determine if an i2c chip is or isn't an AHT10. The device has to be instantiated explicitly with the address 0x38. See Documentation/i2c/instantiating-devices.rst for details.

Sysfs entries

temp1_input	Measured temperature in millidegrees Celcius
humidity1_input	Measured humidity in %H
update_interval	The minimum interval for polling the sensor, in milliseconds. Writable. Must be at least 2000.