

ReadHumidity

URL: /1Wire/ReadHumidity.html?Address_Array=Address1,Address2,_,

Example: http://ha7.net/1Wire/ReadHumidity.html?Address_Array=690000005AA65D26

The ReadHumidity function allows you to read the current temperature and humidity from a list of 1-Wire humidity sensors. Currently supported devices include:

- HTP (EDS's Humidity Temperature Probe)
- TAI8540D (AAG's Humidity Module)

When calling the URL, you provide a list of the sensors you want to be read. The HA7Net will sequentially read each humidity sensor, and then return a single html page containing a list of the sensors, the temperature of each sensor expressed in degrees Celsius, the Relative Humidity, and a status field indicating whether the message was transmitted successfully or not, as shown below.

Read Humidity Reply		HA7Net: 1.0.0.22	
Address	Humidity	Temperature	Status
690000005AA65D26	57.1918	23.875	OK