

ReadCounter

URL: /1Wire/ReadCounter.html?Address_Channel_Array={Address1,Channel1},{Address2,Channel2},_

Example: http://ha7.net/1Wire/ReadCounter.html?Address_Channel_Array={B80000000451C61D,A},{B80000000451C61D,B},{0C000000018DCB1D,A}

The ReadCounter function allows you to read the external counters on the DS2423. The DS2423 is used in a number of products including Embedded Data System's GP1 and many of the 1-Wire Weather Stations. You provide a list of the counters to read, and for each counter, the channel (A or B) which you want to read. The HA7Net will sequentially read each counter, then return a single html page containing a list of the counters, and the channel's count, and a status field indicating whether the message was transmitted successfully or not, as shown below.

Read Counter Reply		HA7Net: 1.0.0.22
Address	Count	Status
B80000000451C61D	5	OK
B80000000451C61D	5	OK
0C000000018DCB1D	85	OK