

Application for Web-Count:




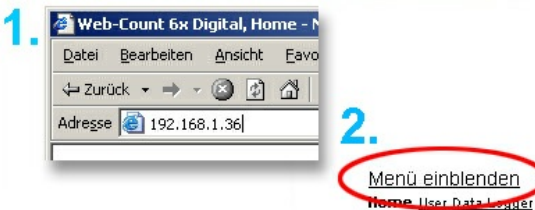
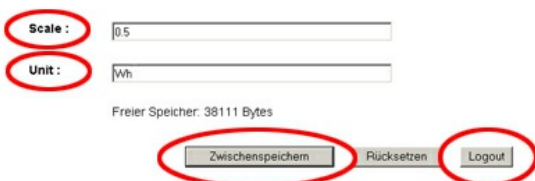
Electricity consumption measurement using AC wattmeter with S0 output

To product

Application overview

Monitor the AC electricity consumption of a connected device with our Web-Count and an AC wattmeter, which outputs a measuring pulse for each unit of consumption on an S0 output. See the actual consumption live in your browser thanks to the self-refreshing display.

The following describes the few steps you need to implement current measurement.

 <p>Once the Web-Count has been provided with the necessary operating voltage and configured for and connected to your network, carry out the following steps.</p>											
<p>Wire the AC wattmeter into the consumer input whose electricity consumption you want to display and log.</p> <p>Then connect the S0 output of the wattmeter to an available input on the Web-Count.</p>											
<p>Enter the IP address of the Web-Count in the address line of your browser.</p> <p>Show the configuration menu and use the menu tree to navigate to the Config page and log in.</p>											
<p>On the page</p> <p>Config >> Ports >> Inputs >> Input X</p> <p>(where X is the input to which the wattmeter is connected)</p> <p>under Scale enter the factor for multiplying a count pulse of the wattmeter for obtaining the actual consumption (Example: 0.5Wh / pulse, then 0.5)</p> <p>In the field Unit enter the measuring unit. (Example: 0.5Wh / pulse, then Wh)</p> <p>To save your entries click on Save and use Logout >> Save to log out.</p>											
<p>After successful logout, you are automatically returned to the Web-Count homepage. Here you can read the electricity consumption directly in the table overview. The display is updated in intervals of a second.</p> <p>Done!</p>	<p>Aktualisierung: Mi 28.01.09, 09:53:11 *</p> <table border="1"> <thead> <tr> <th colspan="2">Counter</th> </tr> </thead> <tbody> <tr> <td>Input 0:</td> <td>6,5 Wh</td> </tr> <tr> <td>Input 1:</td> <td>0</td> </tr> <tr> <td>Input 2:</td> <td>0</td> </tr> <tr> <td>Input 3:</td> <td>0</td> </tr> </tbody> </table>	Counter		Input 0:	6,5 Wh	Input 1:	0	Input 2:	0	Input 3:	0
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Next application

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