

Instructions for integrating the

AC ELWA 2

in

LOXONE

1. Default settings on my-PV device

Before commissioning, it is essential that you read the assembly instructions that accompany the device, as well as the operating instructions available on line.

Find the AC ELWA 2 operation manual [here](#).

Select " **Modbus TCP** " for the control type either on the display [or](#) in the web interface.

Set „Power timeout“ to **60 seconds**.



Alternatively, these settings can also be via the web interface.

Control Settings	
Control type	<input type="text" value="Modbus TCP"/>
<small>ELWA Number >1: only 'Slave' selectable.</small>	
<small>TIP: For many control types there are separate instructions for the required settings. More information can be found here.</small>	
Control source IP address	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>
Control state	<input type="text" value="No Control"/>
Power timeout	<input type="text" value="60"/> s
Block start / stop hour	<input type="text" value="0"/> <input type="text" value="0"/>
<input type="button" value="Save"/>	

As soon as a command is received from Loxone, the IP address of this signal source is automatically displayed. This **must not** be entered manually!

2. Description of the protocols for http and Modbus TCP

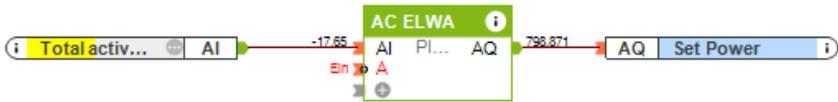
For control by freely programmable energy management or smart home systems, a description of the open protocols Modbus TCP and http is available in a separate document. The connection to the signal source is made via LAN or WiFi. The description will be provided on request. Please contact my-PV for this purpose: support@my-pv.com

3. Integrating the AC ELWA 2 in Loxone Config



The AC ELWA 2 only requires the Miniserver Go for operation..

Connect the AC ELWA 2 to the controller. To illustrate this, a basic example is provided in the "Loxone Package AC ELWA 2" software package available on www.my-pv.com



NOTE: The „Set Power“-command has to be sent cyclical (e.g. every 5 seconds) to the AC ELWA-E. The corresponding setting is made under "Miniserver communication"!

my-PV GmbH
Betriebsstrasse 12, 4523 Neuzeug
www.my-pv.com

Subject to change.

MYPV