



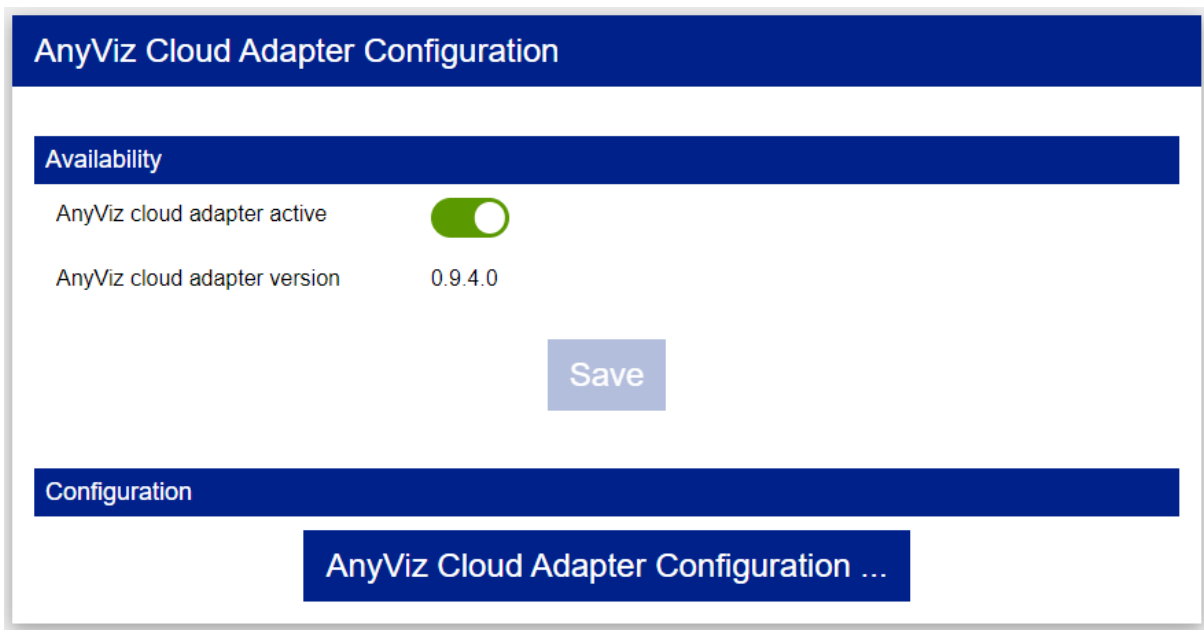
METZ CONNECT Instructions

USING ANYVIZ ON EWIO2 DATALOGGER

GETTING STARTED



Since firmware version 1.5, the EWIO₂ data loggers from Metz-Connect come with AnyViz Cloud Adapter pre-installed.

To activate the AnyViz Cloud Adapter open the Web-interface and navigate to System--> AnyViz. If the Cloud Adapter is active, you will be able to navigate to the configuration interface of the AnyViz Cloud Adapter.

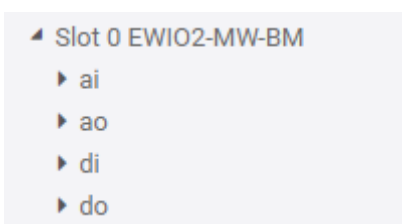


Now enter the AnyViz Project ID and an onboarding password. For more information, see our [getting started guide](#).

ADAPTER CONFIGURATION

AnyViz Project Id	<input type="text" value="110"/>	
AnyViz Password	<input type="password" value="....."/>	

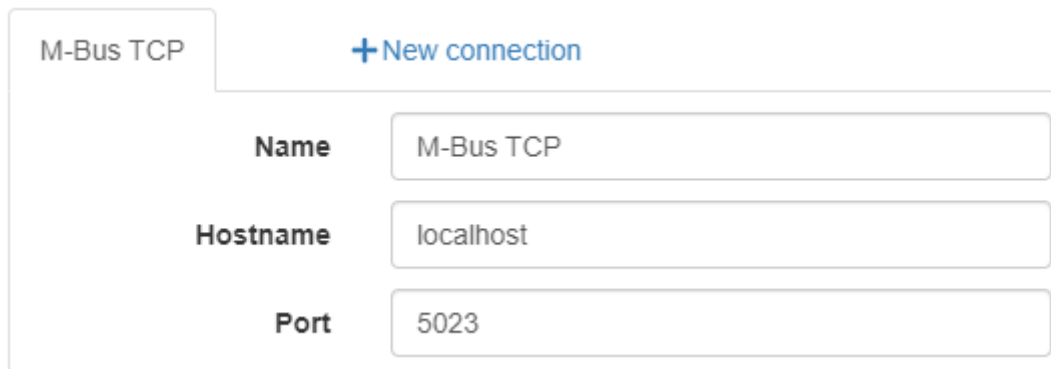
After the EWIO₂ is connected to the AnyViz Cloud, all integrated IOs are automatically available in the AnyViz Portal.



CONNECTING M-BUS DEVICES

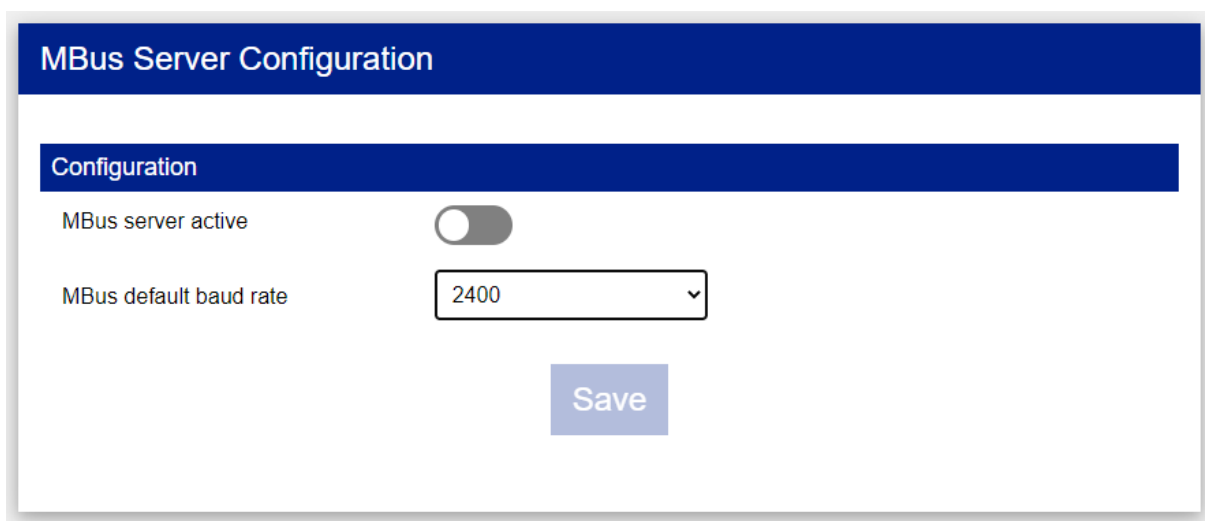
Depending on the model series, the EWIO₂ data logger has an integrated M-Bus level converter. The M-Bus interface can be used by the integrated functions as well as by the AnyViz Cloud Adapter. For this purpose, a TCP converter has been provided by Metz Connect.

To set up M-Bus communication, the connection type "M-Bus over TCP" must be selected. The host name is **localhost** and **5023** must be specified as the port.



The screenshot shows a configuration form for an "M-Bus TCP" connection. At the top left, there is a tab labeled "M-Bus TCP" and a button labeled "+ New connection". Below this, there are three input fields: "Name" with the value "M-Bus TCP", "Hostname" with the value "localhost", and "Port" with the value "5023".

The default baud rate is 2400. To change this, go to System --> MBus and select the desired baud rate.



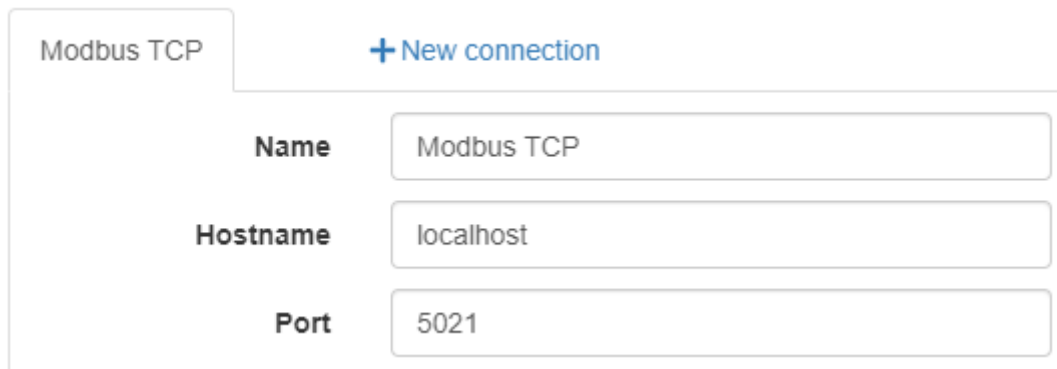
The screenshot shows the "MBus Server Configuration" page. It has a blue header with the title "MBus Server Configuration". Below the header is a "Configuration" section with two settings: "MBus server active" with a toggle switch that is currently turned off, and "MBus default baud rate" with a dropdown menu showing "2400". At the bottom of the configuration section is a blue "Save" button.

Note: "MBus server active" must only be activated if the TCP port should also be accessible from outside the device.

CONNECTING MODBUS-RTU DEVICES

The EWIO₂ devices have two RS485 interfaces, which can be used for communication to Modbus slaves. The two Modbus interfaces are provided by the EWIO₂ via Modbus TCP.

To set up Modbus communication, the connection type "Modbus TCP" must be selected. The host name is **localhost** and the Port is **5021** for 4-pole terminals A- and B+ at the top of the device or Port **5022** for Terminals A'- and B'+ of the wide terminal strip.



The screenshot shows a configuration window for a Modbus TCP connection. At the top left, there is a tab labeled "Modbus TCP". To its right is a blue link "+ New connection". Below this, there are three input fields:

Name	Modbus TCP
Hostname	localhost
Port	5021

For more information, refer to the document "EWIO2 Modbus Router.pdf". which can be found at www.metz-connect.com.