

How to configure Iskraemeco MT880 in Iskraemeco SEP2W or Symbiot tool

Configure the Iskraemeco MT880 meter in the SEP2W manager or the Symbiot tool for the Reduxi Controller.



- 🔧 Iskraemeco MT880 · Reduxi Controller
- ✖ Iskraemeco SEP2W manager or Symbiot tool
- 📡 One telegram (Reduxi standard structure)



Iskraemeco MT880 (image: Iskraemeco)

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1 Technical documentation

Configure the meter with the basic structure from the [Reduxi standard telegram structure for Iskraemeco AM550 DLMS push on P1 interface](#). Use the Iskraemeco SEP2W manager or the Symbiot tool. Only one telegram is needed, with the data defined in that structure.

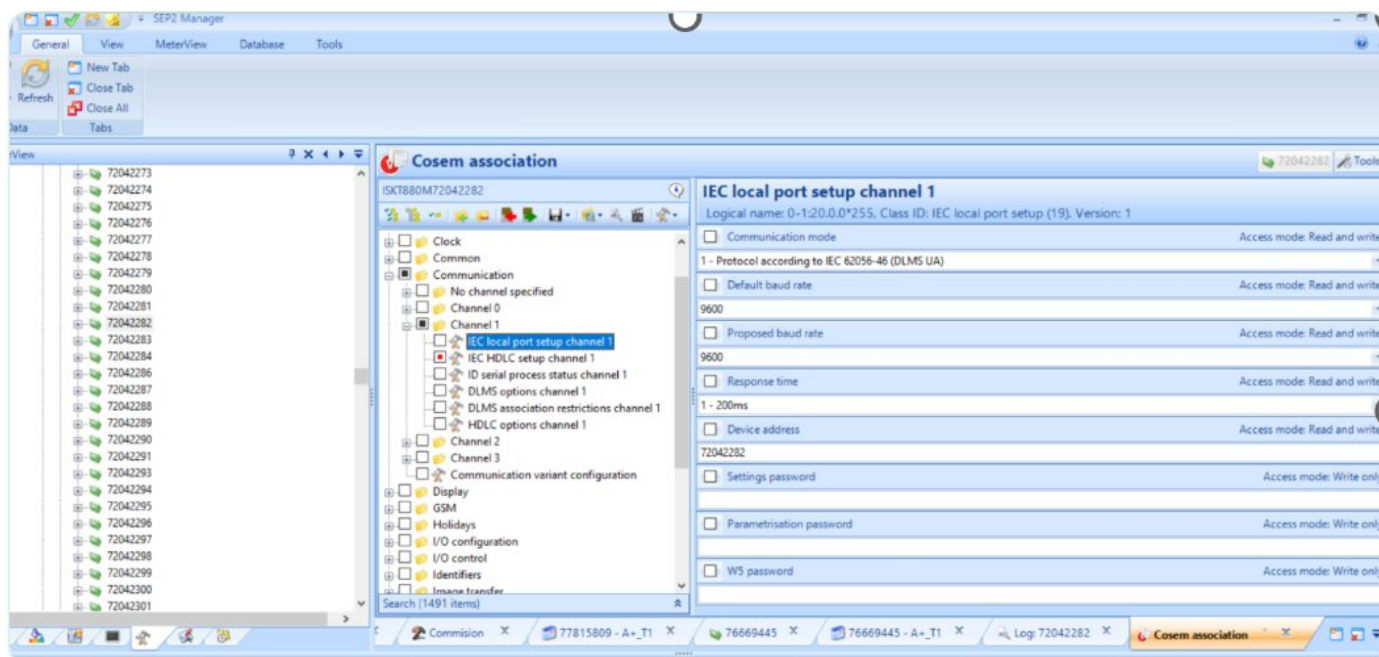
- [Reduxi standard telegram structure](#) – Telegram structure for Iskraemeco DLMS push on the P1 interface (Reduxi).
- [Iskraemeco MT880 product page](#) – Manufacturer page of the MT880 modular energy meter.
- [MT880 brochure](#) – High precision modular meter brochure. Download needs a form.
- [Iskraemeco Symbiot](#) – Symbiot platform, including the MeterConfigurator.
- [Iskraemeco documentation download center](#) – Catalogues, brochures and datasheets of the manufacturer.

2 Required equipment

- ☐ Iskraemeco MT880 meter
- ☐ Iskraemeco SEP2W manager or Symbiot tool
- ☐ Reduxi Controller
- ☐ Laptop or tablet with internet access to configure the device in Reduxi

3 IEC local port setup channel 1

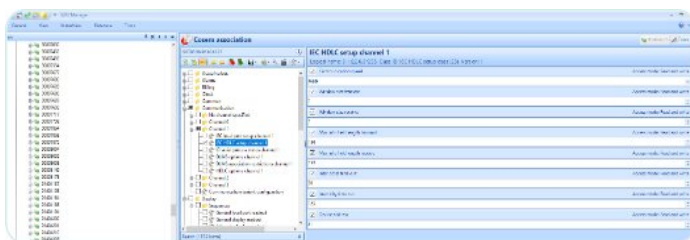
Take the following steps in the Iskraemeco SEP2W manager tool. Start with step 1, IEC local port setup channel 1.



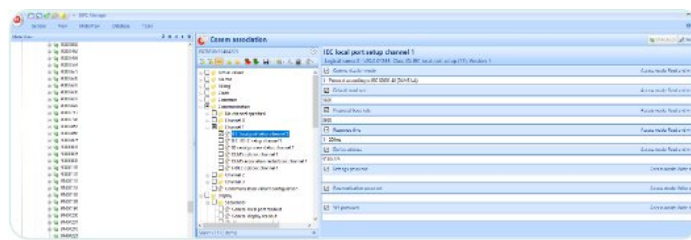
IEC local port setup channel 1

4 IEC HDLC setup channel 1

Step 2: set up IEC HDLC channel 1.



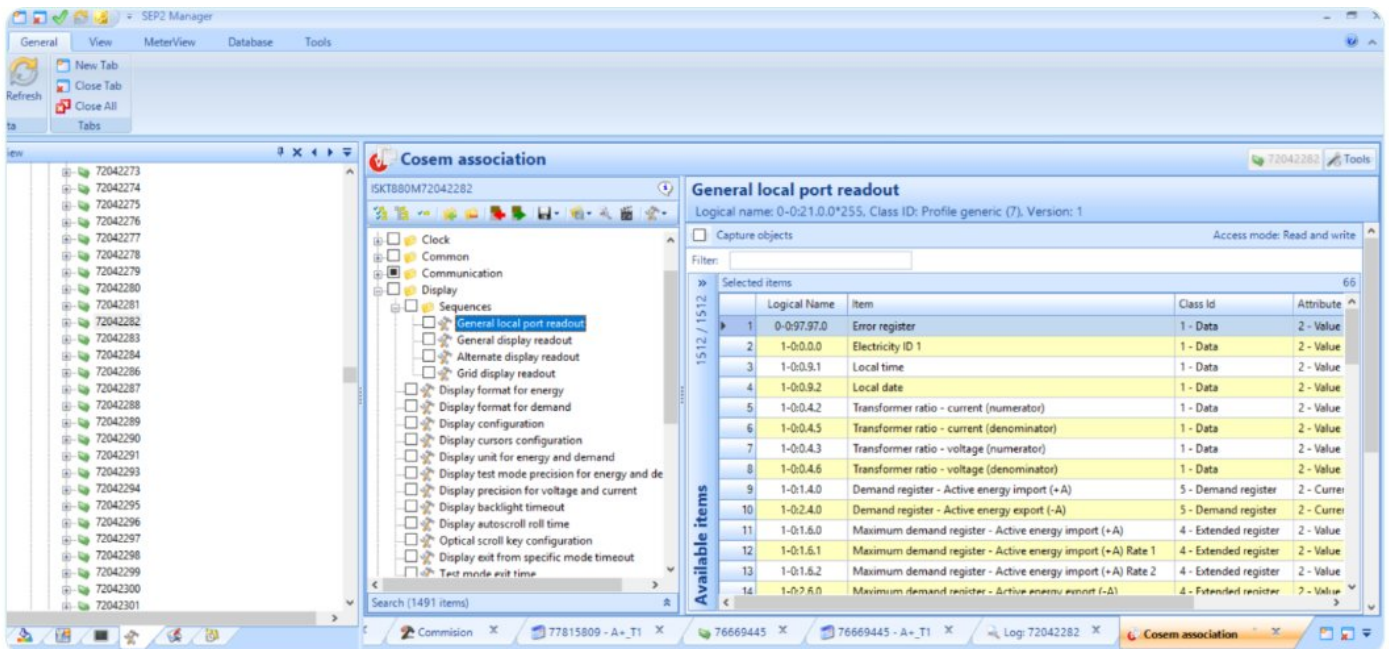
IEC HDLC local port setup channel 1



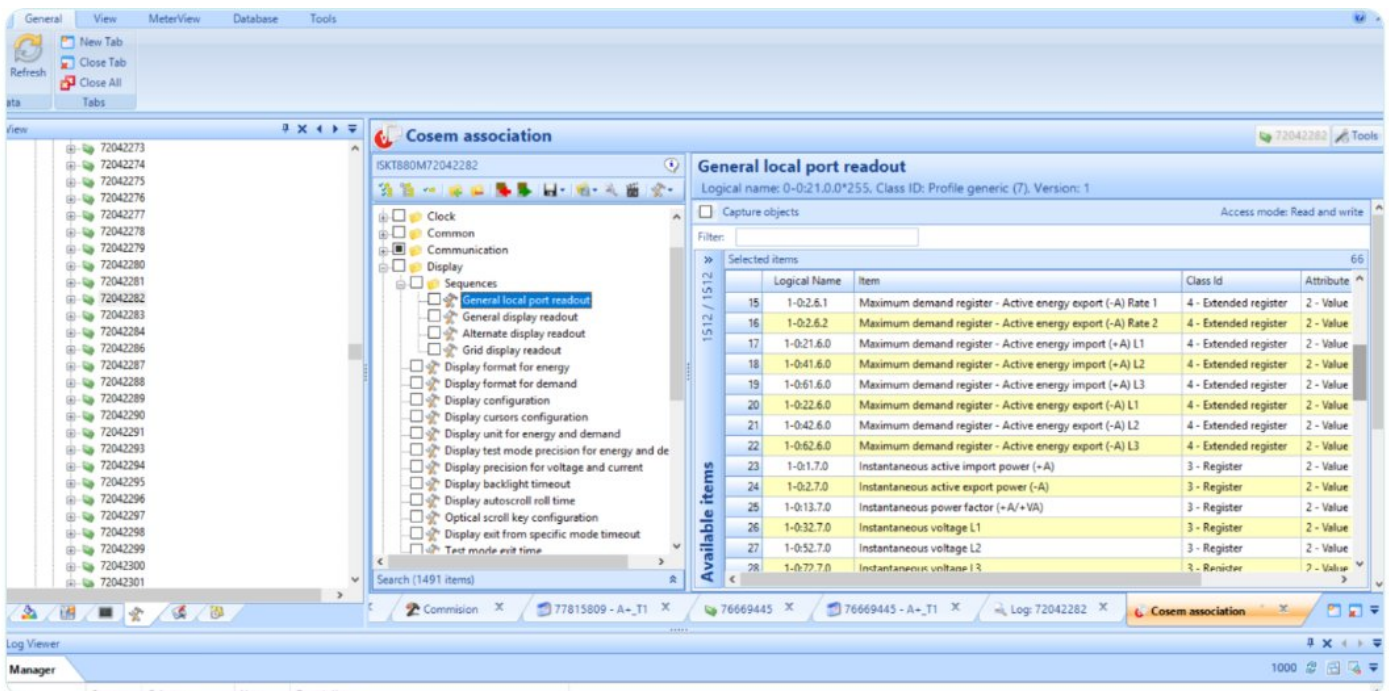
IEC local port setup channel 1 (second part)

5 General local port readout

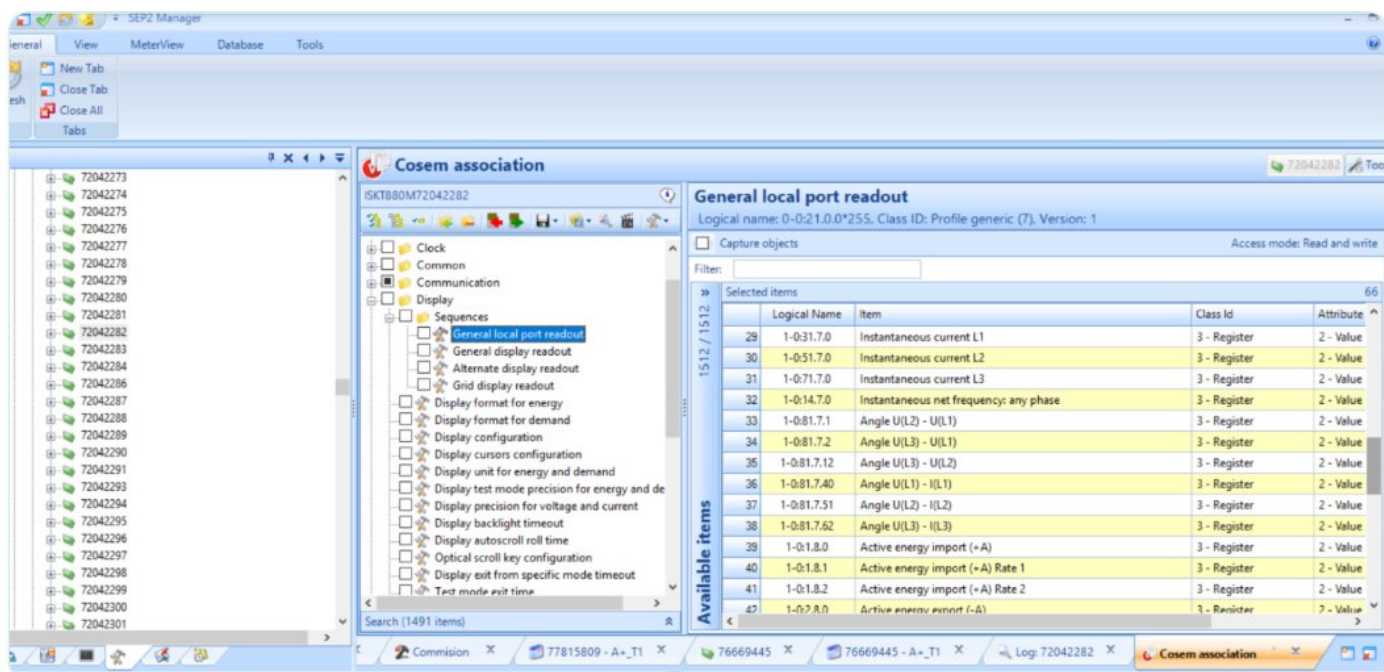
Step 3: set up the general local port readout. Because of the large number of rows, the screenshots are split into parts. Note the row number and the Logical Name to modify the correct settings.



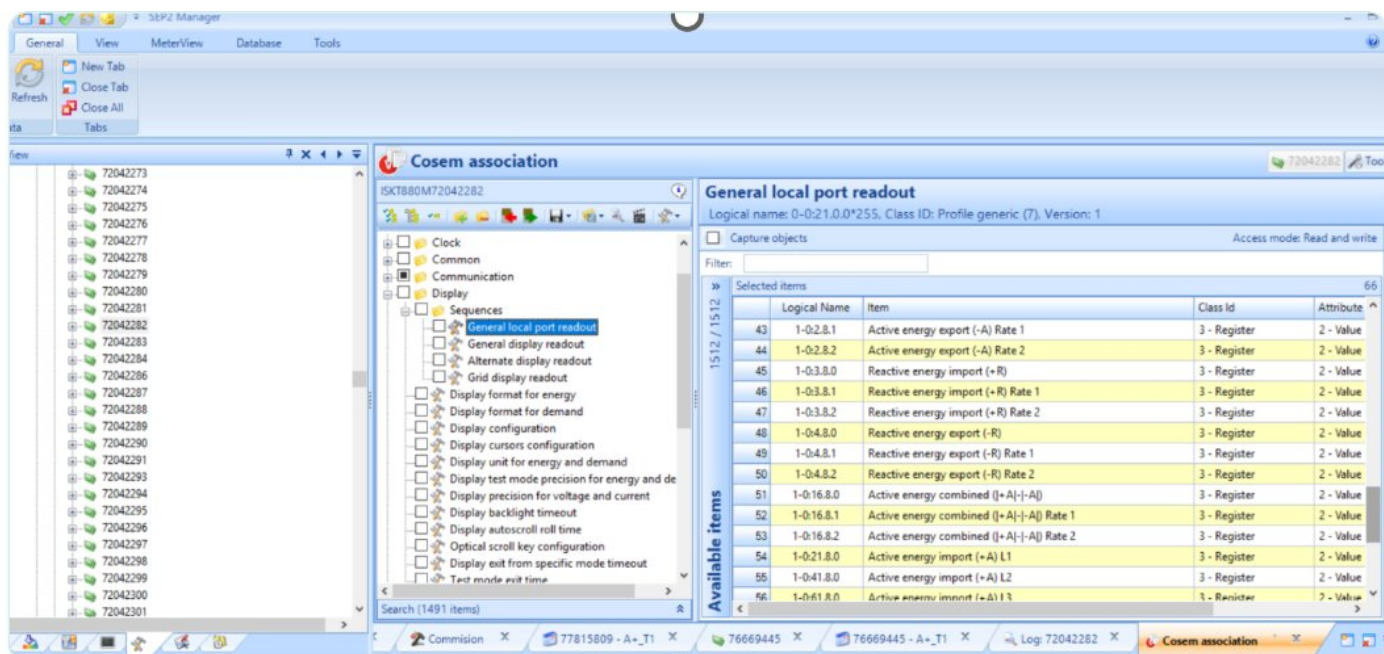
General local port readout, part 1



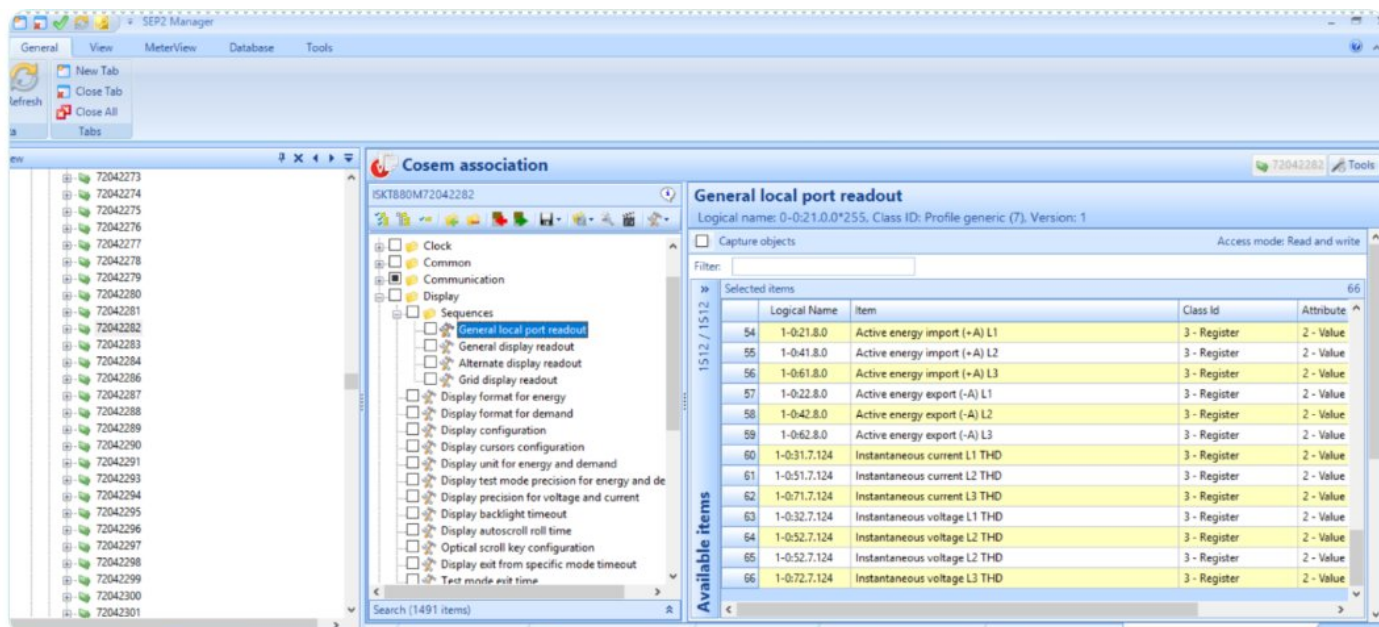
General local port readout, part 2



General local port readout, part 3



General local port readout, part 4



General local port readout, part 5

6 Next step: add the meter to Reduxi

After the meter configuration, add the meter to the Reduxi Controller. Follow [How to add energy meter Iskraemeco MT880](#).

✓ Summary

Preparation (Points 1–2): Use the Reduxi standard telegram structure. Prepare the MT880 meter and the SEP2W manager or Symbiot tool.

Meter settings (Points 3–5): Set IEC local port setup channel 1, IEC HDLC setup channel 1 and the general local port readout.

Add to Reduxi (Point 6): Add the meter to the Reduxi Controller with the guide for the MT880.

Go live (Point 6): Check the readings in the Reduxi Configurator after you add the meter.

→ Common issues

ISSUE	SOLUTION
No data from the meter	Check the telegram settings against the Reduxi standard telegram structure. Note the row number and the Logical Name when you modify the readout.
Open configurator does not open or stays empty	The tunnel is not active yet. Wait about 30 seconds and check that the controller is online.
Login with <code>admin</code> is rejected	The password was changed during installation. Ask the installer. The Reduxi account password does not work here.
<code>reduxi.local</code> does not load	Your device is not in the same network as the controller. Use the IP address or the tunnel connection.
Communication test fails, device shows offline	Check reachability, IP address / port / unit ID, and that the protocol is enabled on the device.

→ Related articles

Matching guides from the Reduxi knowledge base:



How to add energy meter Iskraemeco MT880

Add the MT880 meter to the Reduxi Controller.



Device setup guides

All step-by-step guides for connecting devices to the Reduxi Controller



List of supported devices

All devices that work with the Reduxi Controller



Strategies for the Reduxi Controller

Energy manager and other strategies explained