

A-X-U-M DWR

What to do when the Axum meters show 99% percentage bar at the clock and the engine at the module meters ?





Rack configuration page

Connect the Rack and Control surface to you're network or create it's own network with a switch and PC to configure.

First check at the Rack configuration page if the Racks network IP adress, Subnet mask, Gateway and DNS server are correct (Shown in the red box).

Then check if the Engine Mambanet server is set to UDP/IP enable with Y(es) (Showed in the Green box).

Control surface configuration

[Axum](#) » [IP/Clock configuration](#)

IP (effective after reboot)

Address [192.168.0.232](#)
Subnet mask: [255.255.255.0](#)
Gateway [192.168.0.1](#)
DNS server [192.168.0.1](#)

Pre-configured engine connections (effective after reboot)

	Address
Ethernet	eth0 - 00:18:7D:28:CB:9D
UDP/IP	192.168.0.201:34848 <host>: <port>, default port is 34848
TCP/IP	192.168.0.201:34848 e.g. 192.168.0.200:34848

Selected interface

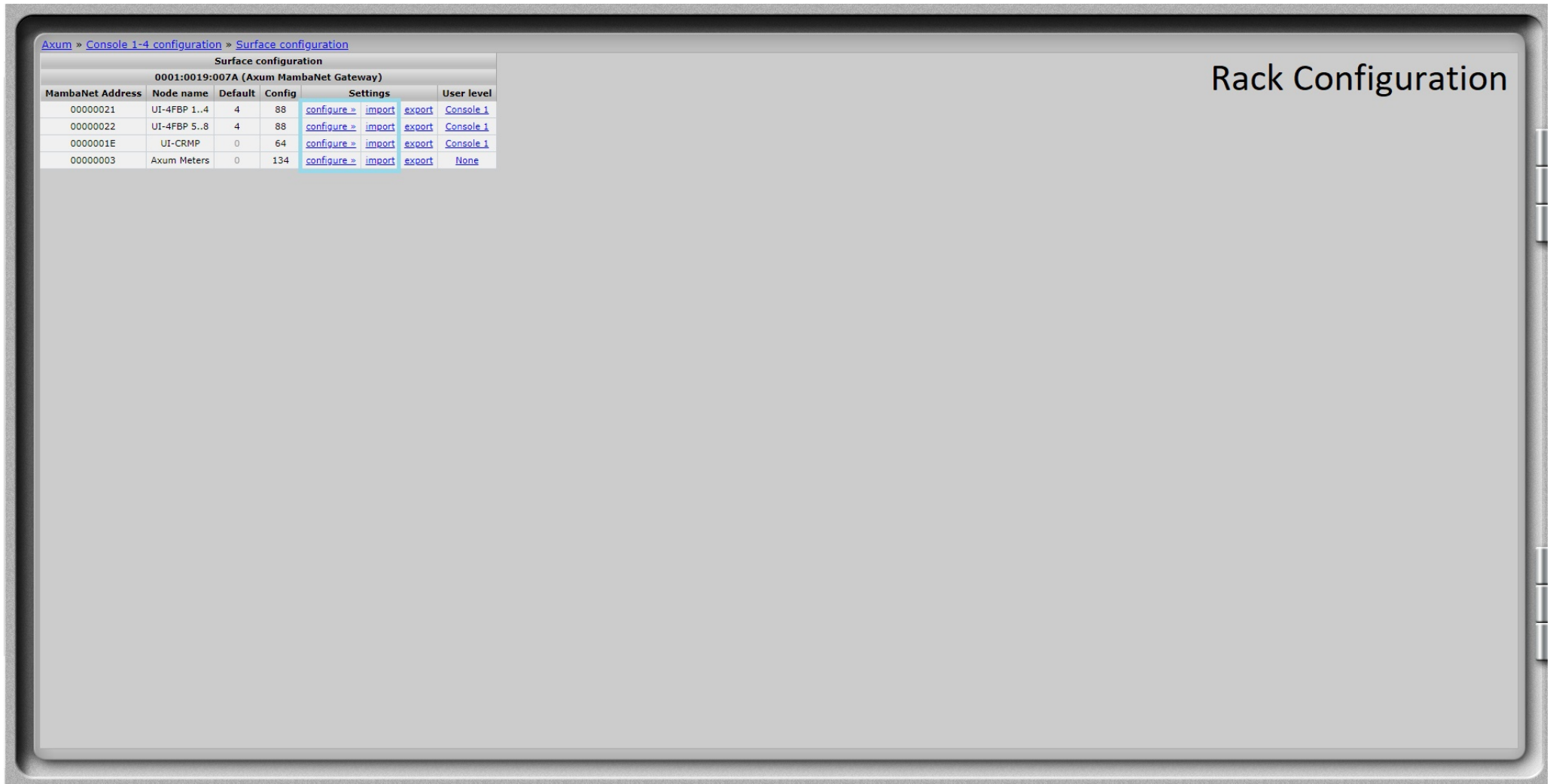
MambaNet over [UDP/IP](#)

Clock (effective after reboot)

Current	Tue Jul 3 09:47:12 CEST 2018
	none stratum: 16
time zone	Europe/Amsterdam
NTP Servers	0.pool.ntp.org 1.pool.ntp.org 2.pool.ntp.org NMEA GPS on USB (/dev/ttyUSB0) 0.0.0.0.prefer_iburst
Set date/time	<input type="button" value="⌚"/>

Then check at the Control surface configuration page if the Racks network IP address, Subnet mask, Gateway and DNS server are correct (Shown in the red box). Of course the IP address should be different in the 4th block.

At the Pre-configured engine connections the UDP/IP and TCP/IP should contain the IP address that is given to the Rack and the Mambanet server should also be set to UDP/IP (Shown in the green boxes).



When the IP addresses are configured right the only thing left that can cause the meters to show the 99% and the engine are the settings for the meters aren't right or not imported. For the 4 fader panels and CRMP the settings are also needed but won't show the 99% and engine (Showned in the blue box).

When you connected a different control surface to you're Axum it is possible to transfer all the existing settings trough the Mambanet node overview. The information on how to do that can be found in the next .pdf :
<https://www.d-r.nl/wiki/dokudata/faq/axum/HOW%20TO%20INSTALL%20AN%20AXUM%20%20CARD%20INTO%20THE%20AXUM%20RACK.pdf>