grandMA2 User Manual – Other System Tools – Network dimmer Version 3.3 – 2025-05-05 English



Readout

Display the readout of the MA Dimmer Network using one of the three readout views:

- Status Readout
- Error Readout
- Property Readout
- Consumption Readout

Requirement:

• Add MA NDPs to the network configuration

For more information see Adding devices to your session.

• Open MA Dimmer Network

For more information on how to open the MA Dimmer Network see Network dimmer.

To toggle between the readout views, tap the Readout button in the title bar of the window MA Dimmer Network.

Status Readout

Status Readout displays the status of the NDP racks.

If the readout is set to Status Readout, the display of the racks stays unaffected.

MA Dimmer Network			Normal View _n	Confirm Errors	Status Readout 🌈	^
Rack 1	Rack 2	Rack 3				

Status Readout

For more information on the display of the racks in Status Readout of different views see Views.

Error Readout

To track errors, toggle the readout to Error Readout.

grandMA2 User Manual – Other System Tools – Network dimmer Version 3.3 – 2025-05-05 English



- 1. To do so, tap Status Readout .
- 2. The display of racks changes.



Track errors using Error Readout

The error message is displayed in red in the rack affected.

Hint: Unlike in the Status Readout, confirming errors in the Error Readout displays the error message in yellow. For more information on on the confirmation of errors see Errors.



Confirm errors in Error Readout

Property Readout

Property Readout displays which NDP controls the corresponding rack.

- 1. To display the property of racks, tap Error Readout
- 2. The button toggles to **Property Readout** and the display of the racks changes.

Rack 1	Rack 2	Rack 3		
Master	Master	Master		
dimMA_214	dimMA_212	dimMA		
172.16.7.214	172.16.7.212	172.16.7.216		
Slave	Slave	Slave		
dimMA_213	dimMA_211	dimMA		
172.16.7.213	172.16.7.211	172.16.7.215		

```
Property Readout
```

The racks display the name and the IP of the master and slave NDP.



Consumption Readout

To readout the consumption, toggle Property Readout to Consumption Readout.

- 1. To do so, tap Property Readout.
- 2. The button toggles to Consumption Readout.

Rack 1	Rack 2		ſ	Rack 3		
L U(V)I(A) P(kW) 1 234 0.0 0.00 2 232 0.0 0.00 3 232 0.0 0.00 Sum leff: 0.0	L U(V) I(A) 1 234 0.0 2 237 0.0 3 235 0.0 Sum Ieff:	P(kW) 0.00 0.00 0.00 0.00		L U(V) I(A) 1 190 0.0 2 189 0.0 3 192 0.0 Sum Ieff:	P(kW) 0.00 0.00 0.00 0.00	
Temp(°C): 25	Temp(°C):	26		Sum Power: Temp(°C):	23	

Consumption Readout

The view displays the following consumption data:

- Voltage
- Current
- Power
- Temperature



To display the consumption of single elements in the hierarchy, navigate down in the hierarchy while in the mode **Consumption Readout**. For more information on the hierarchy see <u>Network dimmer</u>.