

# Octopus NET / Octopus NET Rack - Connection diagram for maximum configuration

## Octopus NET GTL Modus <sup>1</sup>

	ONET TAB1	ONET TAB2	ONET TAB3	ONET TAB4	ONET TAB5 (PCIe)	ONET PWR1+2	ONET PWR3-5
Konf 1	---	---	---	---	MAX Serie	Are switched when a temperature sensor is found on a tuner card. Connections can then not be used for the power supply of the cards.	Normal connections for the power supply of the cards.
Konf 2	DuoFlex CI - TAB1	---	---	---	MAX Serie		
Konf 3	DuoFlex CI - TAB1	DuoFlex CI - TAB2	---	---	MAX Serie		
Konf 4	DuoFlex CI - TAB1	DuoFlex CI - TAB2	DuoFlex CI - TAB1	---	MAX Serie		
Konf 5	DuoFlex CI - TAB1	DuoFlex CI - TAB2	DuoFlex CI - TAB1	DuoFlex CI - TAB2	MAX Serie		
Konf 6	DuoFlex Tuner <sup>3</sup>	---	DuoFlex Tuner <sup>3</sup>	---	MAX Serie		
Konf 7	DuoFlex Tuner <sup>3</sup>	---	DuoFlex CI - TAB1	DuoFlex CI - TAB2	MAX Serie		

<sup>1</sup> This mode is required, if a MAX series card is installed

<sup>3</sup> DuoFlex Tuner DVB-C / C2 / DVB-T2 from V3 and DVB-S2 from V4

## Octopus NET Normal Modus

	ONET TAB1	ONET TAB2	ONET TAB3	ONET TAB4	ONET TAB5 (PCIe)	ONET PWR1-5
Konf 1	DuoFlex Tuner <sup>1</sup>	---	---	---	N/A	In Octopus NET Normal mode, all 5 connectors can be used to power the cards.
Konf 2	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	---	---	N/A	
Konf 3	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	---	N/A	
Konf 4	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	N/A	
Konf 5	DuoFlex Tuner <sup>1</sup>	---	DuoFlex CI - TAB1	---	N/A	
Konf 6	DuoFlex Tuner <sup>1</sup>	---	DuoFlex CI - TAB1	DuoFlex CI - TAB2	N/A	
Konf 7	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	DuoFlex CI - TAB1	---	N/A	
Konf 8	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	DuoFlex CI - TAB1	DuoFlex CI - TAB2	N/A	
Konf 9	DuoFlex Tuner <sup>1</sup>	---	Flex CI <sup>3</sup>	---	N/A	
Konf 10	DuoFlex Tuner <sup>1</sup>	---	Flex CI <sup>3</sup>	Flex CI <sup>3</sup>	N/A	
Konf 11	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	Flex CI <sup>3</sup>	---	N/A	
Konf 12	DuoFlex Tuner <sup>1</sup>	DuoFlex Tuner <sup>1</sup>	Flex CI <sup>3</sup>	Flex CI <sup>3</sup>	N/A	

<sup>1</sup> All modules except DuoFlex CT v1 are supported

<sup>3</sup> Flex CI since 2015 EOL

### How do I switch to the correct mode?

#### *Per Octopus Cast Tool:*

Over Options -> OctopusNet - Max S8 Operating mode ... can be switched between GTL and normal mode. Please make sure you have the correct IP address if there are several Octopus NETs in your

#### *Change to GTL mode via Telnet:*

1. Enable telnet in Webinterface -> System Settings
2. Over Telnet connect to Octopus NET (Username: root)
3. cd /config <-- go to directory
4. mv gtl.disabled gtl.enabled <-- Rename the "gtl.disabled" file to "gtl.enabled" or create
5. reboot

**Please wait until the box has restarted. This process can take up to 3 minutes.**

#### *Change to normale mode via Telnet:*

1. Enable telnet in Webinterface -> System Settings
2. Over Telnet connect to Octopus NET (Username: root)
3. cd /config <-- go to directory
4. mv gtl.enabled gtl.disabled <-- Rename the "gtl.enabled" file to "gtl.disabled"
5. reboot

**Please wait until the box has restarted. This process can take up to 3 minutes.**