

- Industry 4.0
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# MATRANDA

## MTD\_Master Module

Article nr. : MTD\_M12D08R00D00A00A



MTD Master Module		MTD_M12D08R00D00A00A
Inputs digital galvanic isolated		12
Relay outputs		8
Digital outputs		X
Analogue inputs	4-20mA	X
Analogue outputs	4-20mA	X
PT100/ PT1000 inputs		X
Dimensions WxDxH		500x210x 500
Supply voltage		230Vac
P-Nom		15W
Ethernet ports		4
Ambient temperature		-10°C to 55°C
Protection class		IP66
Gland pass-through		Yes
Router		Yes

The MTD\_Master Module has galvanic isolated inputs and outputs.

As no heat is generated in the MTD\_Master Module, the enclosure is splash-proof and equipped with cable glands.

Thus, the module fits in almost any manufacturing environment.

The MTD\_Master module can also be converted to customer-specific requirements. However, different prices apply.

*The MTD\_Master is usually used where no Logic Controller (PLC) is present.*

*This Master Module can also be connected to the Logic Controller of a machine or equipment.*

The MTD\_Master Module is equipped with standard Matranda Software and with control software. With this software, all inputs and outputs can be programmed according to the customer's specification.

An MTD\_Master Module can be linked to an MTD\_Fat Client, or used as a Stand Alone Module.

The MTD\_Master Module has 2 Ethernet ports, one of which is connected to the network where the MTD\_Fat Clients are also connected. The other Ethernet port is intended for the MTD\_Slave Modules.

The Ethernet port for the MTD\_Slave Modules has a different subnet address than the Ethernet port for the MTD\_Fat Clients. Thus, separate networks are available.



**MATRANDA, manufacturer and supplier of machine control and data collection with data transport.**

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