

- Industry 4.0
- Industry 5.0

# MATRANDA

## MTD\_Master Module

Article nr. : MTD\_M08D08R00D02A00A



MTD Master Module		MTD_M08D08R00D02A00A
Inputs digital galvanic isolated		8
Relay outputs		8
Digital outputs		X
Analogue inputs	4-20mA	2
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 Matrandra 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.**

Trade mark 'Matrandra'. All our offers and contracts are subject to our General Terms & Conditions of Supply.

Contact : Newtonlaan 115 , 3584 BH Utrecht , +31 (0)84 – 872 89 38 , [info@matrandra.com](mailto:info@matrandra.com) , [www.matrandra.com](http://www.matrandra.com)