DXMR90 IO-Link Master

SNAP **SIGNAL**





4-Port Programmable IO-Link Master

- Connects IO-Link devices to traditional PLC systems or sends data directly to the cloud
- Saves space and weight compared to traditional block-style form factors
- Rugged IP67/IP68 housing simplifies installation by eliminating the need for a control cabinet
- Communicates over Ethernet/IP, Modbus TCP, and Modbus RTU



Configurable Modbus Master port

Six Configurable LEDs (2 Green, 2 Red, 2 Yellow)

- Output indication
- Error status indication

Power shared across all ports
Modbus port can be master or slave

Connections

- Five female M12 ports
- One male M12 port
- One female M12 D-code Ethernet Port

• Ethernet/IP and Modbus TCP

Four IO-Link Master Ports

• Monitor or control nearly any IO-Link device

Model	Ethernet Connection	IO-Link Master Connections	Other Connections
DXMR90-4K	One female M12 D-Code Ethernet Connector	Four female M12 connections for IO-Link	One male M12 (Port 0) for incoming power

Specifications -



Power

12 to 30 V DC

Environmental Rating

For Indoor Use Only IP65, IP67, NEMA 1, UL Type 1

Operating Conditions

-40 °C to +70 °C

90% at +70 °C maximum relative humidity

(non-condensing)

Storage Temperature

-40 °C to +80 °C

Connections

Five integral 5-pin M12 female quick disconnect One integral 4-pin M12 male quick disconnect One integral 5-pin M12 female D-Code quick disconnect

Accessories ____



SMBR90S Mounting Bracket

4-pin M12 D-code to RJ45 Shielded Ethernet*

STP-M12D-4061.83 m (6') **STP-M12D-415**4.57 m (15') **STP-M12D-430**9.14 m (30')



4-pin Threaded M12 Cordsets Double Ended

MQDEC-406SS 1.83 m (6') MQDEC-412SS 3.66 m (12') MQDEC-430SS 9.14 m (30') 5-pin Threaded M12 Cordsets Single Ended

Power/Configurable Modbus Port

Ethernet Connection

• Rugged industrial-grade connector

MQDC1-506 2 m (6.5') MQDC1-515 5 m (16.4') MQDC1-530 9 m (29.5')



*One 2-meter cordset is included with purchase



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