

# DXMR90 IO-Link Master



## 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



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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

122 mm

64 mm

16 mm

**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-406**  
1.83 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**

**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