

# ROQSTAR Unmanaged 10 Port Unmanaged Switch

**MADE  
IN  
GERMANY**

## ROQSTAR M12 Switch

The unmanaged Switch has a high port density and provides 10 Fast Ethernet ports. ITxPT compliant M12 connectors and IP54 die cast housing makes the Switch a perfect solution for public transport vehicles like Buses and Trams. The switch is a plug&play device with a excellent price-performance-ratio.



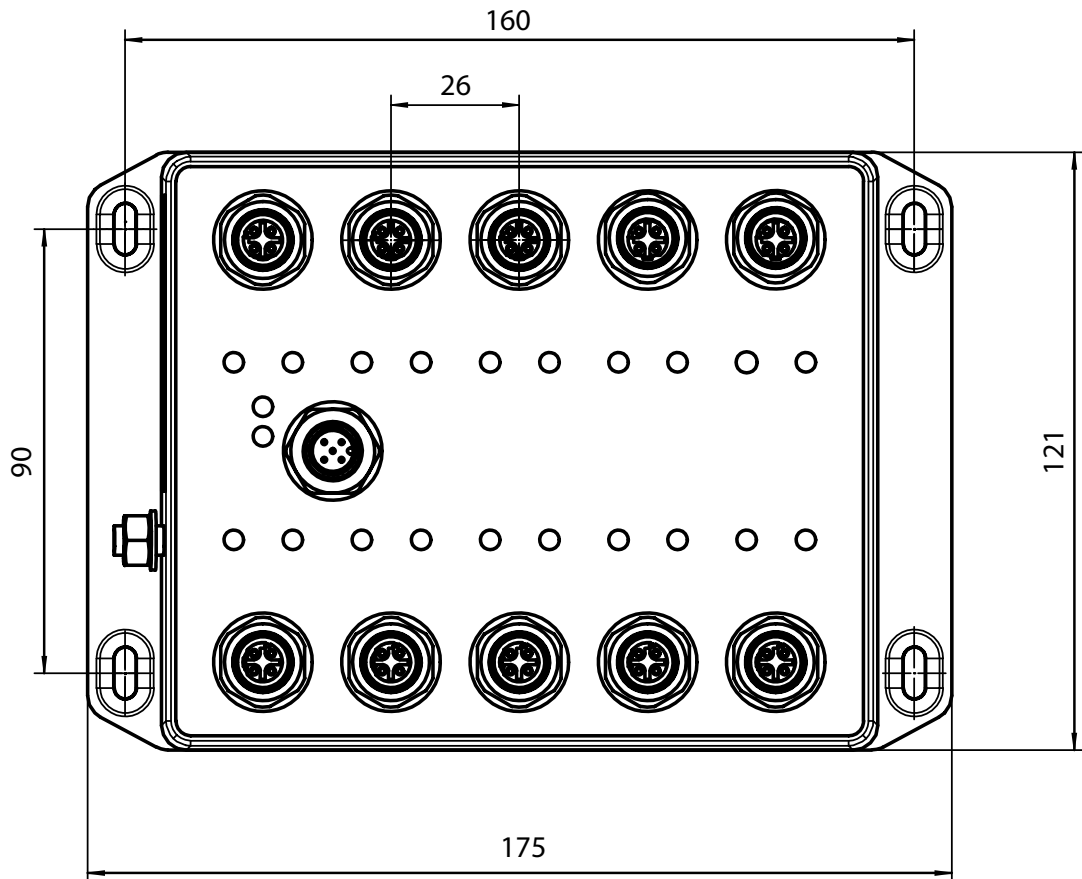
<b>Ethernet Ports</b>	
Number of Ethernet Ports	10
Data rate per port	10/100 Mbit/s
Medium	Ethernet, Fast-Ethernet, 10/100Base-TX, Twisted Pair (TP)
Cable	0..100m, UTP/STP
Connector	M12, D-coded (female) 4-pin
Port functions	Auto-Negotiation, Auto-Crossing, Auto-Polarity
Switching Architecture	Store and forward
Network structure	Line/Star, cascade-depth: any
Display	1x link/activity LED, 1x speed LED per port
<b>Power Ports</b>	
Number of Ports	2, redundant power supply, no priority, dual input, reverse polarity protection
Operation Voltage	Nominal: 12/24/48 Vdc, Full range: 9.6-60 Vdc
Power Consumption	max. 7,5W
Connector	M12, A-coded (male) 5-pin
<b>Environment</b>	
Operating temperature	-40°C ... +70°C
Storage temperature	-40°C ... +85°C
Rel. Humidity	10%...90%, noncondensing
<b>Mechanical</b>	
Overall size	121 x 175 x 52 mm
Enclosure	IP54
Weight	545 g
Other	Fan less design
<b>Approvals</b>	
Standards	CE, E1 (R10, R118)
Prepared for	ITxPT, EN61113, EN50155, EN50121, EN60950, EN45545

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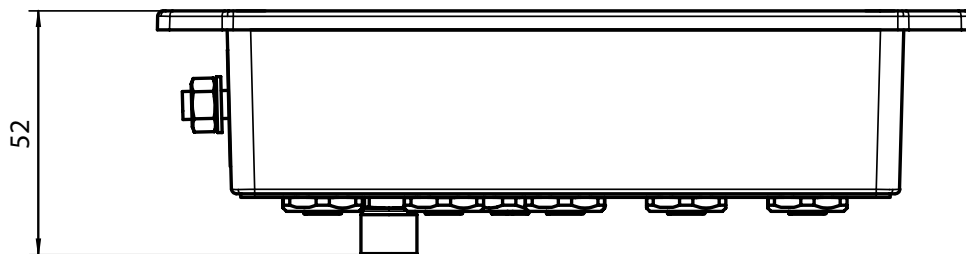
## Drawings

Unit: mm

Front view



Top view



## Order information

Order no.	Product-Code	Description	M12 Ethernet Ports	Standards
006-130-113	ROQ-10F-U-LV-IP54	10-Port Fast Ethernet unmanaged M12 Switch	10	UN ECE R10/118