

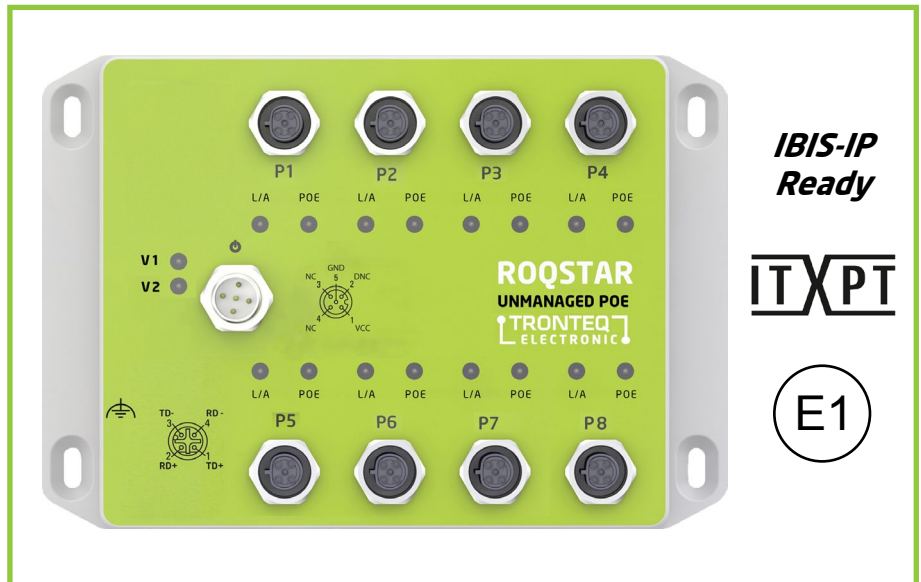
ROQSTAR PoE/PoE+

8 Port Unmanaged Ethernet Switch

**MADE
IN
GERMANY**

ROQSTAR - PoE Switch

Der ROQSTAR Unmanaged PoE Switch verfügt über 8 Fast Ethernet Ports und stellt bis zu 60 Watt PoE Leistung zur Verfügung. Ein integriertes Netzteil ermöglicht die Versorgung mit 24VDC. Der Switch eignet sich ideal für die IP-Vernetzung von FIS, APZ und CCTV in Bussen und Trams. Der ROQSTAR Switch zeichnet sich durch das robuste IP54 Gehäuse und ein optimales Preis-Leistungs-Verhältnis aus.



Ethernet ports	
Number of Ethernet ports	8
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 PoE LED per port
Power ports	
Number of ports	V1: power supply PoE and Switch; V2: power supply Switch, both are reverse polarity protected
Operation voltage V1	Nominal: 24-36 Vdc, Full Range: 16,8-52 Vdc
Operating voltage V2	Nominal: 12-48 Vdc, Full range: 7.9-60 Vdc
Power consumption	Switch only: max. 5,0W ; PoE full load: max. 80W
Connector	M12, A-coded (male) 5-pin
PoE ports	
Number of PoE ports	8
PoE voltage	53V +/- 2%, generated by internal isolated power supply
PoE standards	IEEE802.3af/at (PoE/PoE+)
Max. power delivered per port	30 W
Total power budget	60 W (software based power management)
Environment	
Operating temperature	-40°C ... +70°C
Storage temperature	-40°C ... +85°C
Rel. Humidity	10%...90%, noncondensing

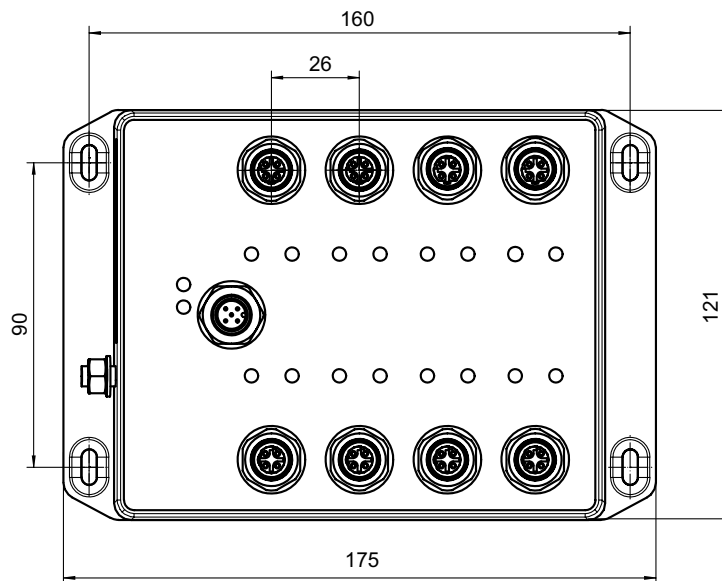
ROQSTAR PoE/PoE+ 8 Port Unmanaged Ethernet Switch

Mechanical	
Overall size	121 x 175 x 52 mm
Enclosure	IP54
Weight	740 g
Other	Fan less design
Approvals	
Standards	CE, UN ECE R10, and UN ECE R118 (E-Mark), IBIS-IP and ITxPT compliant
Prepared for	EN50155, EN50121, EN60950, EN45545

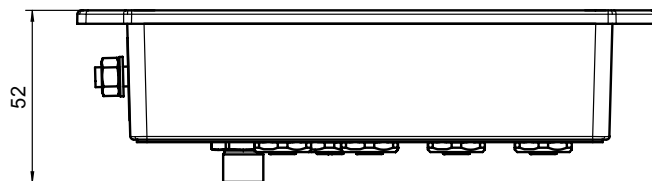
Drawings

Unit: mm

Front view



Top view



Order information and variants

Order no.	Product-Code	Description	M12 Ethernet Ports
006-130-106	ROQ-8F-U-LP-IP54	ROQSTAR Unmanaged 8-Port Fast Ethernet M12 PoE Switch	8