

ROQSTAR Unmanaged Gigabit PoE Switch

8 Ports / M12

Product number 006-130-110



Features & Applications

- 10/100/1000 Mbit/s
- PoE budget 80W, supply 24V, galvanically isolated
- Gigabit backbone networks
- Backbone for CCTV
- Backbone for passenger Wi-Fi
- Real-time passenger information
- Quick installation and easy maintenance



Technical specifications

Connectors

M12 x-coded GE ports	8 x 10/100/1000 Mbps
M12 a-coded male	1 x power supply

Physical

Enclosure	Aluminium, die-cast
Protection class	IP54
Installation	Wall mount/any orientation
Dimensions (W x D x H)	175 x 52 x 121 mm
Weight	800 g

Environment

Ambient temperature operating	-40°C ... +70°C
Ambient temperature storage	-40°C ... +85°C
Ambient humidity	10% ... 90% non condensing

LED display

System LEDs	V1, V2 for power supply
LEDs Ethernet port	Link/activity, speed
LEDs Gigabit Ethernet PoE port	Link/activity, PoE

MTBF

25°C	816 460 hrs
60°C	333 256 hrs

Power non PoE

Power consumption	6.0W at 24VDC
Power supply input	V1, V2, dual, polarity protected

PoE Features

PoE/PoE+ ports	8
Operating voltage	16...52 VDC, polarity protected
Rated PoE power	80W total
Max. PoE power one port	30W
PoE standards	IEEE 802.3af, IEEE 802.3at
PoE classes	PoE Class 0, 1, 2, 3, 4

Approvals

E-Mark EMC	EN50121-3-2, UN ECE R10
Environment	EN50155
E-Mark fire protection	EN45545, UN ECE R118
IBIS-IP	Compliant
ITxPT	Laboratory test compliant

Layer 2 features

L2 MAC address	16k
Jumbo Frames Switching	10kB

Drawings

