

ROQSTAR Unmanaged Gigabit PoE Switch

10 Ports / M12

Product number 006-130-116



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 d-coded Ethernet ports	8 x 10/100 Mbps
M12 x-coded GE ports	2 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	750 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 Gigabit Ethernet ports	Link/activity, speed
LEDs Fast Ethernet PoE ports	Link/activity, PoE

MTBF

25°C	790 608 hrs
60°C	296 562 hrs

Power non PoE

Power consumption	5W at 24VDC
Operating voltage	9,6 ... 60VDC
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 classes	PoE Class 0, 1, 2, 3, 4

Approvals

E-Mark	UNECE R10, UNECE R118
Rail	EN50155, EN45545
Environment	EN50155
IBIS-IP	Compliant
ITxPT	Laboratory test compliant

Layer 2 features

L2 MAC address	16k
Jumbo Frames (MTU)	10kB

Drawings

