



iSwitch H802

**8 Port unmanaged Industrial Switch
6x Twisted Pair, 2x Fiber Optic**

| Application

Supporting Ethernet (10 Mbps) and Fast Ethernet (100 Mbps), the IP 30 rated Ethernet iSwitch H802 is suitable for use in industrial environments. Both line and star topologies, as well as combinations of both, are supported.

A maximum of 6 Ethernet stations can be connected to the Ethernet Switch via the twisted-pair ports. Two further Ethernet stations can be connected by means of fiber optic ports (100 Base-FX; Full Duplex) with SC connectors.

The Ethernet switch operates as an unmanaged switch in 'store and forward' switching mode supporting auto-crossing, auto-negotiation and auto-polarity.

| Features

- Compact Design
- Robust Metal Housing
- Extended Temperature Range
- Unmanaged Switch
- DIN Rail Mounting (DIN EN 60 715)
- RoHS compliant

Technical Data

Power Supply	
Input voltage	24 V DC (12 V... 30 V)
Input current	max. 250 mA (at 24 V DC)
Connection	3-pole, pluggable
Diagnostic LED	green
Construction	
Dimensions (WxHxD)	23 x 130 x 100 mm (without connectors)
Weight	Approx. 0.3 kg
Protection class	IP 30
Operating temperature	-10°C ... +70°C
RJ45 Ethernet Interface	
Number of ports	6x 10/100Base-TX, unmanaged
IEEE 802.3 Cable Type	STP / UTP; Category 5
Data transmission rate	10 / 100 Mbps
Maximum cable length	100 m (Twisted Pair, Cat. 5)
Connection	RJ45
Diagnostic LEDs	
- Connection (Link)	green
- Data transfer (Act)	flashing green
- Data transmission rate (Speed)	100 Mbps: yellow, 10 Mbps: off
Fibre optic Ethernet Interface	
Number of ports	2 x 100Base-FX, unmanaged
IEEE 802.3 Cable Type	Multimode-fibre, 1300 nm, 50/125 µm / 62,5/125 µm
Data transmission rate	100 Mbps
Maximum cable length	2000 m
Connection	SC-Duplex female connector
Diagnostic LEDs	
- Connection (Link)	green

Order Numbers

iSwitch H802 GI(SC)	88693001

