



## iSwitch H701

**7 Port unmanaged Industrial Switch  
6x Twisted Pair, 1x Fiber Optic**

### **| Application**

Supporting Ethernet (10 Mbps) and Fast Ethernet (100 Mbps), the IP 30 rated Ethernet iSwitch H701 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. One further Ethernet stations can be connected by means of fiber optic port (100 Base-FX; Full Duplex) with SC connector.

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

<b>Power Supply</b>	
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
<b>Construction</b>	
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
<b>RJ45 Ethernet Interface</b>	
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
<b>Fibre optic Ethernet Interface</b>	
Number of ports	1 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 H701 GI(SC)	88692001

