

## General Description

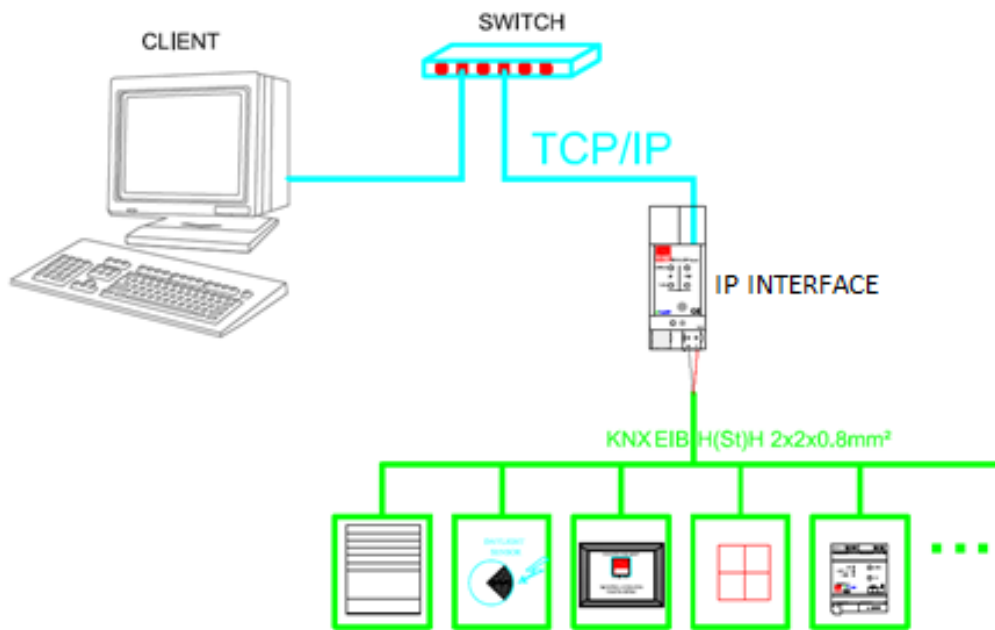


- EAE KNX IP Interface provides a data connection between the upper KNXnet/IP and the lower TP KNX bus line. IPI100 IP Interface also provides an electrical isolation between connected lines.
- EAE KNX IP Interface is a tunneling device. It creates a connection point for ETS to enable commissioning and monitoring via tunneling protocol.
- IP address of device can be given by DHCP server or by manual configuration.
- Detailed information for diagnosis by displaying operational states with 4 duo led.

## Technical Data

<b>Power supply</b>	- Supply Voltage	Not used
	- Bus	DC 21...30V SELV
	- Current consumption	Typ. <20 mA
<b>Connections</b>	- Power Consumption	Max 600 mW
	- IP Line	RJ45 socket for 10/100BaseT, IEEE 802.3 networks
	- KNX Line	Bus connection terminal
<b>Display elements</b>	LED LAN-OK	LED KNX-OK
	LED LAN-RX/TX	LED KNX-RX/TX
	LED RED for program. mode	
<b>Operating elements</b>	- Function Button, Programming Button	
<b>Installation</b>	- 35mm DIN rail mount	EN 60 715 TH 35-75
<b>Type of protection</b>	- IP 20	EN 60 529
<b>Safety class</b>	- III	IEC 61140
<b>Degree of Pollution</b>	- 2	IEC 60664-1
<b>Overvoltage class</b>	- III	IEC 60664-1
<b>Temperature range</b>	- Operation	-5° C + 45° C non-condensing
	- Storage	-20° C + 60° C
<b>Humidity</b>	%5 to 93 % no moisture condensation	
<b>Dimensions</b>	-H x W x D	90 mm x W x 70 mm
	Width W in mm	36 mm
	Width W in units (18 mm modules)	2 modules
<b>Weight</b>	68 g	
<b>Box</b>	Plastic PA66 housing gray	
<b>CE</b>	in accordance with EMC and low voltage guidelines Device complies with, EN 50090-2-2, IEC 60664-1	

### Connection Example



### Scale Drawings

