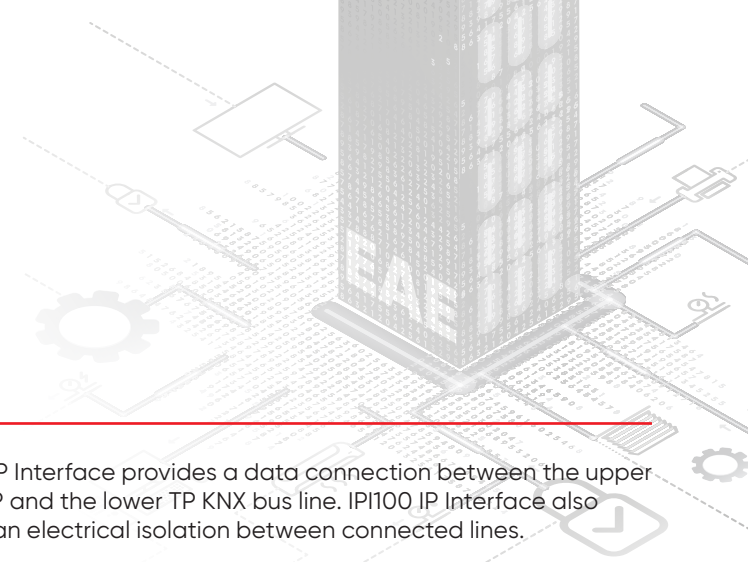


Datasheet IPI100

EAE KNX IP Interface

All you need is EAE





General Description



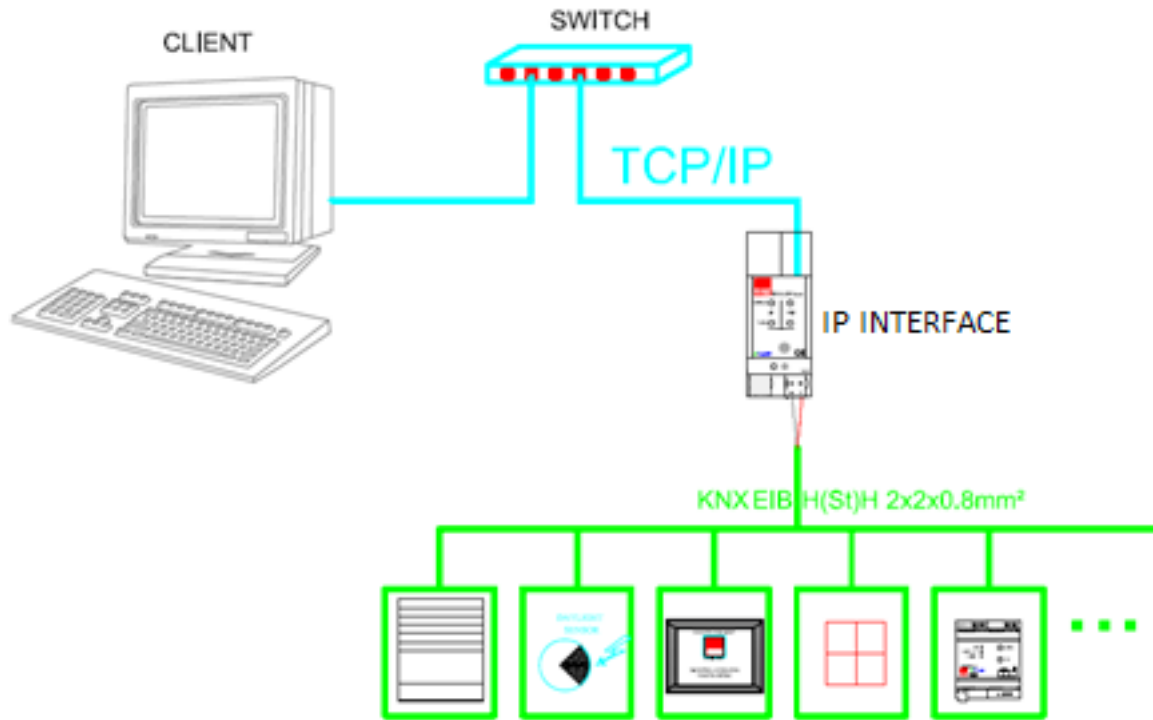
- EAE KNX IP Interface provides a data connection between the upper KNXnet/IP and the lower TP KNX bus line. IPI100 IP Interface also provides an electrical isolation between connected lines.
- EAE KNX IP Interface is a tunneling device. It creates a connection point for ETS to enable commissioning and 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

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



Connection Example



Scale Drawing

