

General Description

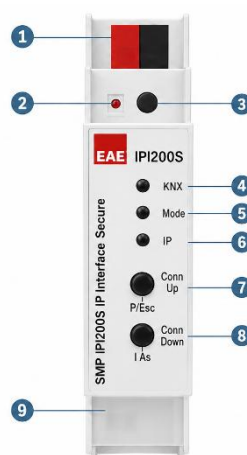


- The IPI200S supports up to 8 simultaneous KNXnet/IP Tunneling connections.
- The physical width of the device is 1 module (18 mm).
- The device is powered directly via the KNX bus (no additional power supply required).
- The device is an IP/KNX interface and can be used as a programming interface for ETS® Software (version 5.7 or higher).
- The device provides LAN access to the KNX bus and supports programming over Ethernet.
- The device supports KNX Security, which can be enabled in ETS to prevent unauthorized access.
- The IP address can be assigned automatically via DHCP or configured manually in ETS.
- The buttons and LEDs on the device provide local diagnostics, indicating operating status and communication errors.

Technical Data

Protection Type	IP 20	IEC 60529
Safety Class	III	IEC 61140
Power Supply	Voltage	21...30V DC, SELV
	Current Consumption	< 20 mA
Connections	KNX Line	Bus connection terminal
	IP Line	RJ45
Operating Elements	2 buttons and 3 LEDs (multicolor) KNX programming button with LED (red)	
Ethernet	100BaseT (100Mbit/s) Supported internet protocols ARP, ICMP, IGMP, UDP/IP, TCP/IP DHCP and Auto IP	
KNX	Medium TP Interface protocol: cEMI Max APDU length: 55 Device: System B Simultaneous Connections: Up to 8 KNXnet/IP Tunneling KNXnet/IP Security (AES-128)	
Installation	DIN rail mount	EN 60 715 TH 35-75
Temperature Range	Operation	-5° C + 45° C
	Storage	-25° C + 70° C
Humidity	%5 to 93 % non-condensing	
Dimensions	-H x W x D	90 mm x 18 mm x 60 mm
	Width W in mm	18 mm (1 module)
	Mounting depth	58 mm
Weight	40 g	
Box	Plastic (PC)	
CE	in accordance with: • EMC directive 2014 / 30 / EU • RoHS directive 2011 / 65 / EU • EN 63044-3: 2018 • EN 63044-5-1: 2019 • EN 63044-5-2: 2019 • EN 63044-5-3: 2019 • EN 61000-6-2: 2019 • EN 61000-6-3: 2021 • EN 63000: 2018	

Device Peripherals



- 1 KNX Bus Connector
- 2 LED for Programming Mode (red)
- 3 Button for Programming Mode
- 4 LED KNX (multicolor)
- 5 LED Mode (multicolor)
- 6 LED IP (multicolor)
- 7 Button Connection Up
- 8 Button Connection Down
- 9 Ethernet/LAN Connector

Functions

The IPI200S can be connected to any KNX bus line and provides monitoring and programming from a PC via Ethernet.

Programming

IPI200S can be programmed in different ways via the ETS ;

- Via the KNX bus
- Via KNXnet/IP Tunneling
- Via direct IP connection

Commissioning

Determination of the physical address and setting of parameters are actualized with Engineering Tool Software (version 5.7 or higher). ".knxprod" file must be imported to the ETS.

i A detailed information about parameter configuration can be found in Product Manual of device.

i Installation and commissioning of device may only be implemented by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

-When connecting the device make sure that the device can be isolated!

-Protect the device against moisture, dirt and damage during transport, storage and operation!

-Do not operate the device out of the specified technical data which is stated.

-The device may only be operated in closed enclosures (Distribution boards)

Cleaning

If device becomes dirty, only a dry cloth can be used for cleaning. It is not suitable to use wet cloths, caustics and solvents.