KNX IP Interface

HYU-SH-IPI001



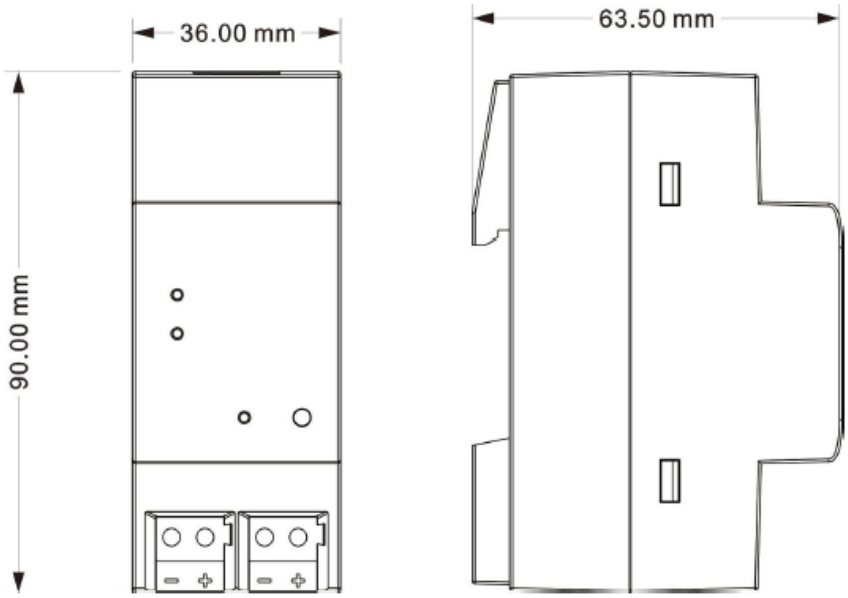
Key Features

- J45 socket for10/100Base-T
- IEEE 802.3 network
- auto sensing
- support max. 5 clients
- Support KNX IP Secure
- No need auxiliary power

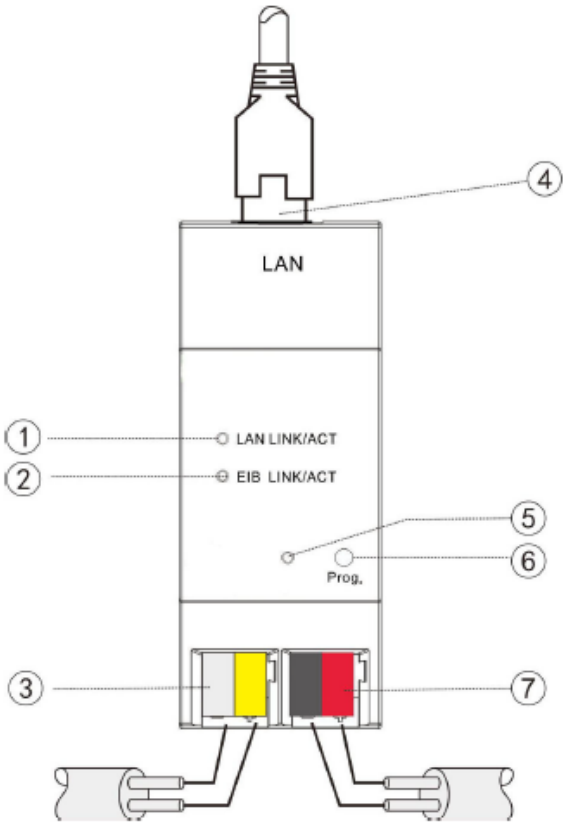
Specifications

Model	HYU-SH-IPI001	
Power supply		
Operation voltage	21-30V DC, via the KNX bus	
Current consumption, bus	<12mA	
Power consumption, bus	<360mW	
Auxiliary power supply	20-30V DC	
Auxiliary power consumption	<2.5W	
Connections		
KNX	Via bus connection terminal (red/black)	
External power supply	Via bus connection terminal (yellow/white)	
LAN	RJ45 socket for10/100Base-T, IEEE 802.3 network, Auto Sensing	
Operating and display		
Programming LED and button	For assignment of the physical address	
Green LED flashing	Indicate the application layer running normally	
LAN LINK LED ON	Network connection indicator	
LAN LINK LED flashing	Telegram traffic between the device and network	
EIB LINK LED ON	KNX bus connection indicator	
EIB LINK LED flashing	Telegram traffic between the device and KNX bus	
General		
Temperature	Operation	–5 °C ... + 45 °C
	Storage	–25 °C ... + 55 °C
	Transport	– 25 °C ... + 70 °C
Humidity	<93%, except condensation	
Design	Modular installation device, on 35mm mounting rail	
Dimensions	90 mm×36 mm×64mm	
Weight	0.1kg	
Housing	Plastic housing, beige	

Dimension diagram



Connection diagram



① LAN LINK ON, indicate that network connect normally

LAN LINK flashing, indicate that telegram traffic is ongoing. Network activity is indicate by the LED

② EIB LINK ON, indicate that KNX bus connect normally

EIB LINK flashing, indicate that telegram traffic is ongoing, which is indicate by the LED

③ Auxiliary power supply connection

④ LAN connection

⑤ Programming LED, LED red light up for assignment of physical address, LED green flashes for application layer running normally

⑥ Programming button

⑦ KNX bus connection terminal