Hyundai Telecom-KNX gateway
GW621000 v1.0

www.besknx.com

General description

Gateway for integration of the home automation system of Hyundai Telecom (HT) through the screen-videointercom of this manufacturer with the KNX system through RS-485 protocol. Direct connection to the back of the screen.
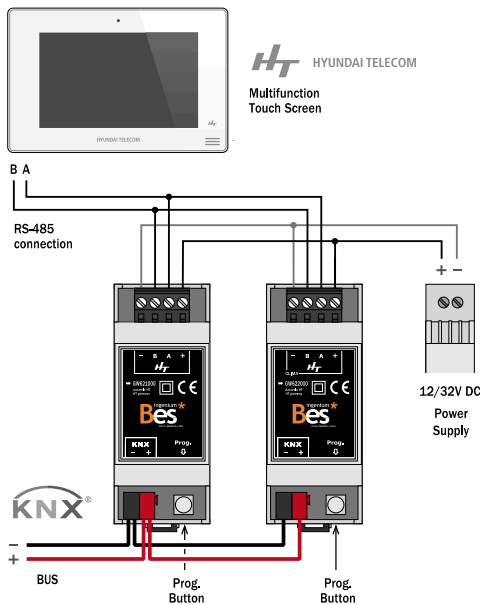
It allows to control from the screen of Hyundai Telecom (HT) the KNX elements such as blinds, both adjustable and conventional lighting, obtain the command of KNX buttons and transmit it to the HT system ... Together with the GW622000 gateway, it allows complete control of the Hyundai Telecom.

The polarity in the connection must be respected because the communication will be wrong otherwise.

Technical information

Power supply	29 Vdc from KNX BUS
	12-32 Vdc from auxiliar supply
Consumption	5 mA from KNX BUS
Mounting	DIN rail (2 modules)
Connections	KNX BUS connector
	Screw connector for HT screen
Environment temperature range	Operation: -10 ºC to 55 ºC
	Storage: -30 ºC to 60 ºC
	Transportation: -30 ºC to 60 ºC
Regulation	According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1

Installation

Remarks

Feed low voltage lines (KNX bus and inputs) in separate ducting to that of power (230 V) and outputs to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230 V) or any other external voltages to any point of the KNX bus or inputs.

QR code