Mitsubishi
Heavy Gateway
ITR830-004

It is an interface device that allows commercial and industrial air conditioners to be integrated into the Knx bus system.
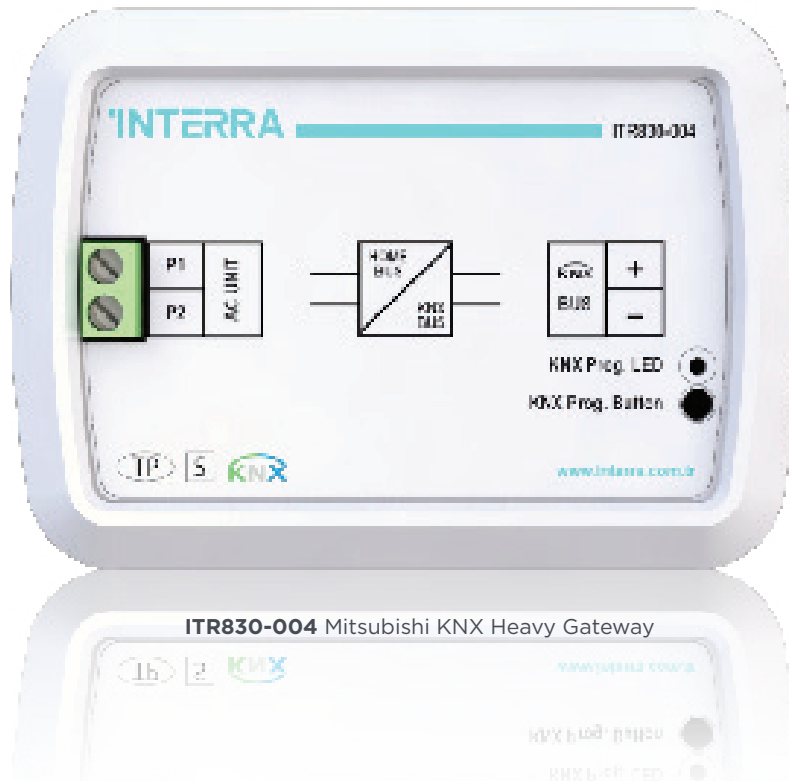
'INTERRA

CERTIFIED R&D CENTER OF AUTOMATION
Developer of Uniqueness

Mitsubishi Heavy
KNX Gateway

ITR830-004 Mitsubishi KNX Heavy Gateway

Mitsubishi Heavy KNX Gateway is an interface device that allows commercial and industrial air conditioners to be integrated into the Knx bus system.

All the controls needed by the end user can be done through this device. It contains logic and converter interfaces to meet the extra needs in the field.

For flexibility of control, many objects have control and feedback objects, both in bits and bytes. Special usage modes have been added to the user comfort.

General features

- The device can send information from a desired object (module alive beacon) at desired intervals.

- It can be selected how to behave instantly after and after the electricity is gone.

- Sending feedback can be activated at the start of the device and it can be selected to repeat the notification periodically, and this period can be set.

- The device control can be locked and unlocked via the object, and the polarity of the locking information can be adjusted.

- In case of an error that may occur in the air conditioner, the code corresponding to the error can be sent from ets.

- 4 logic doors can be defined. These gates can be selected as and, or and xor.

- 8 converters can be defined. These converters are very important for data type conversions that may be needed in the field.

Auto, heat, cool, fan and dry air conditioning modes can be controlled. Both control and feedback objects of these modes can be activated in 1 bit, 1 byte and +/-. This flexibility provides great convenience in the field.

Energy saver, power saver, winter and summer modes can be activated. In this way, many options desired by the user can be activated through a single object. Fan modes such as fan 1, fan 2, fan 3, fan 4 can be controlled.

Control and feedback objects of 1 byte and 1 bit can be activated separately.

Valve positions can be controlled as Vane 1-2-3-4-Swing. Control and feedback objects can be activated individually as 1 byte and 1 bit.
Valve position numbers may vary depending on the air conditioner model.

Comfort in your hand

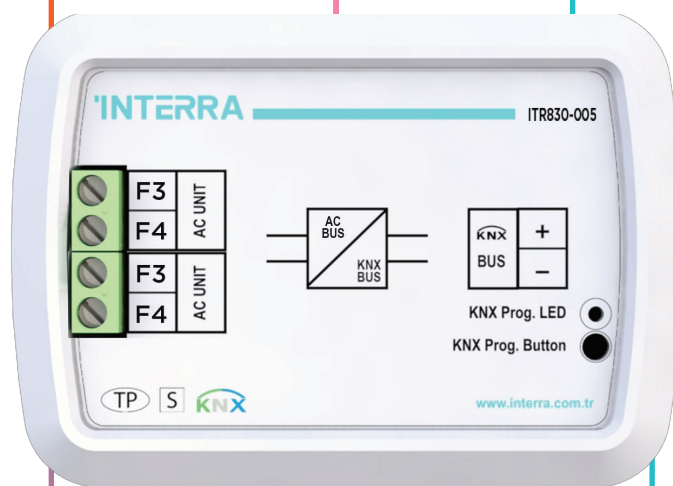You can organize heating / cooling, summer mode, winter mode, graded scenarios that will make you feel special.

Energy-saving

You can save energy thanks to smart operation mode and smart room heating / cooling modes.

Mobile Access

You can remotely control it with Android and IOS mobile devices at any time, and you can turn on / off, heating / cooling your air conditioner near your home. You can experience comfort and energy saving together.

Timer scenarios

You can control your air conditioner with mobile access, you can make yourself feel special by arranging on / off, gradual heating / cooling scenarios at any time.

Special for your customers scenarios

By creating special room temperature scenarios for your customers, you can experience the 5-star comfort effect.

5 Operation Mode

> On / Off
> Working mode
> Temperature control
> Fan level control
> Wing position control

Bidirectional communication privilege

It does not leave a question mark in your mind by notifying you whether all the commands you have given with mobile access are applied or not.

INTERRA

Cumhuriyet Mahallesi
Kartal Caddesi
Simkan Plaza No: 95/1
34876 Kartal
İstanbul - Türkiye

T: +90 216 326 26 40
F: +90 216 324 25 03
E: info@interra.com.tr

www.interra.com.tr