

Kbox GRE-M Gateway

Gree Multi Compatible KNX Interface

kbox GRE-M
Gree Multi KNX Interface



Kbox GRE-M is used to monitor and control all functions of Gree Multi air conditioning devices with the KNX automation system.

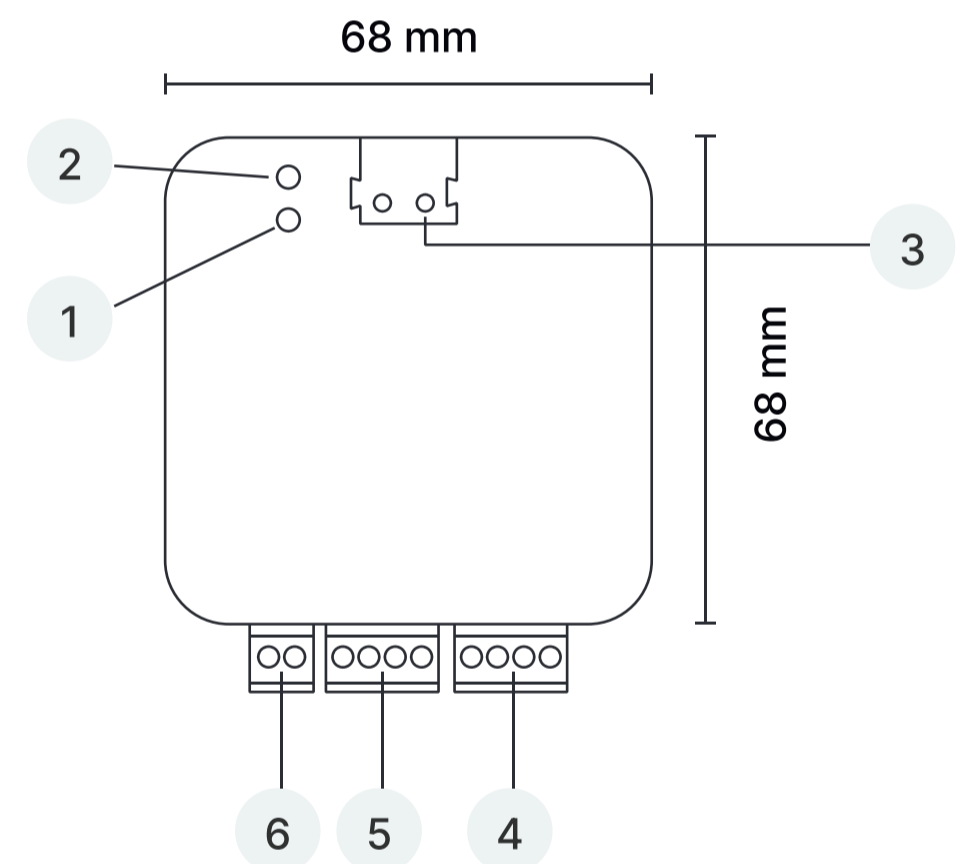
Kbox GRE-M is compatible with all indoor unit models of Gree Multi (Viessman OEM) air conditioners.

Functions

- Kbox GRE-M device can provide bidirectional communication between Gree Multi AC ↔ KNX bus.
- Main functions: On/Off, operation mode, temperature control, fan level control, vane position control.
- Enables the indoor ambient temperature measured by the room thermostat to be transmitted to the air conditioner.
- 3 digital input connections that can be integrated into the KNX Bus.

During installation, Kbox-GRE-M can be mounted inside the AC indoor unit by one side directly connected to the AB-12V-GND port of the AC indoor unit and the other side connected directly to the KNX data bus.

Device	Kbox GRE-M
Power Supply	EIB Power Supply
Current consumption	< 10mA
Inputs	3x Digital Inputs
Button	1x KNX Programming Button
Led Indicator	1x KNX Programming LED
Protection Type	IP 20
Operating Mode	S Mode
Maximum Humidity	<90RH
Temperature	Operating (-10°C... 70°C) Storage (-25°C... 90°C)
Color	Black
Dimensions	66 × 21,5 × 66 mm (WxHxD)
AC Connection Port	X1X2
Configuration	Configuration with ETS



- 1- Programming Button
- 2- Programming LED
- 3- KNX Connection Connector
- 4- X1X2
- 5- Digital Inputs
- 6- N/A

