

Kbox-BSC X1X2 Gateway

Bosch VRF V6/V8 Compatible KNX Interface

kbox-BSC
Bosch VRF KNX Interface



Kbox-BSC X1X2 is used to monitor and control all functions of Bosch VRF air conditioning devices with the KNX automation system.

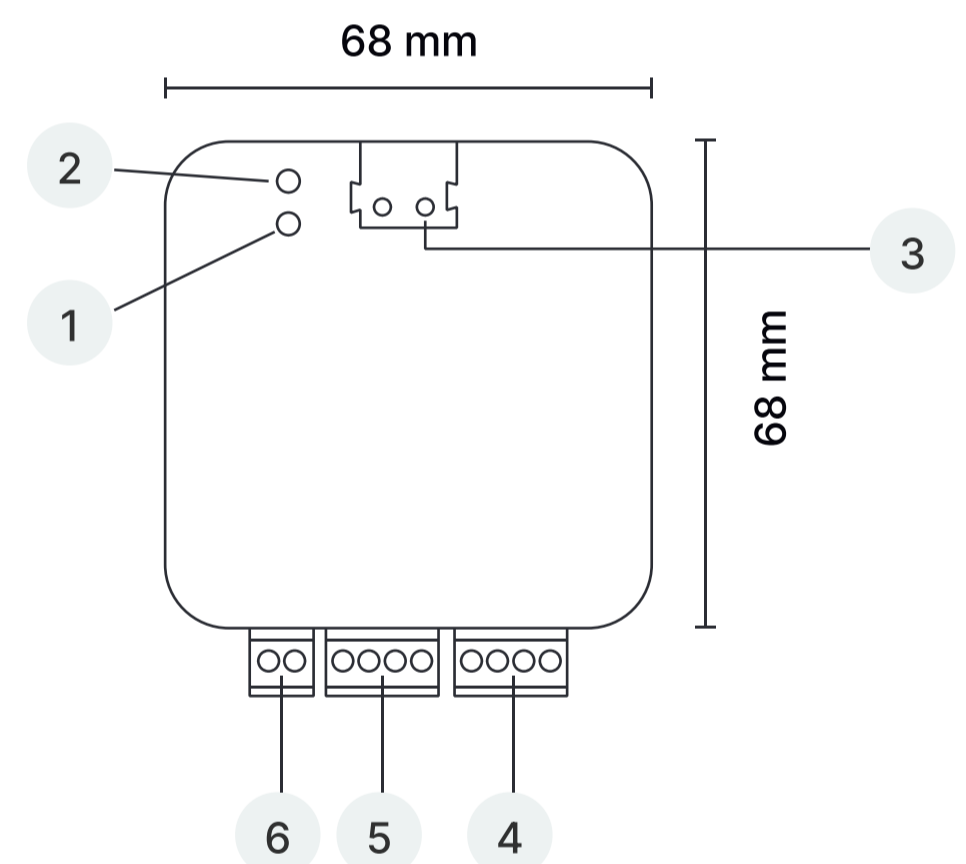
Kbox-BSC is compatible with all V6/V8 indoor unit models of Bosch VRF air conditioners that have X1X2 port.

Functions

- Kbox-BSC device can provide bidirectional communication between Bosch VRF 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-BSC can be mounted inside the AC indoor unit by one side directly connected to the X1X2 port of the AC indoor unit and the other side connected directly to the KNX data bus.

Device	Kbox-BSC
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

