

# Kbox-BSC-M-XYE Gateway

## Bosch Multi KNX Interface

**kbox-BSC-M-XYE**  
Bosch Multi KNX Interface



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

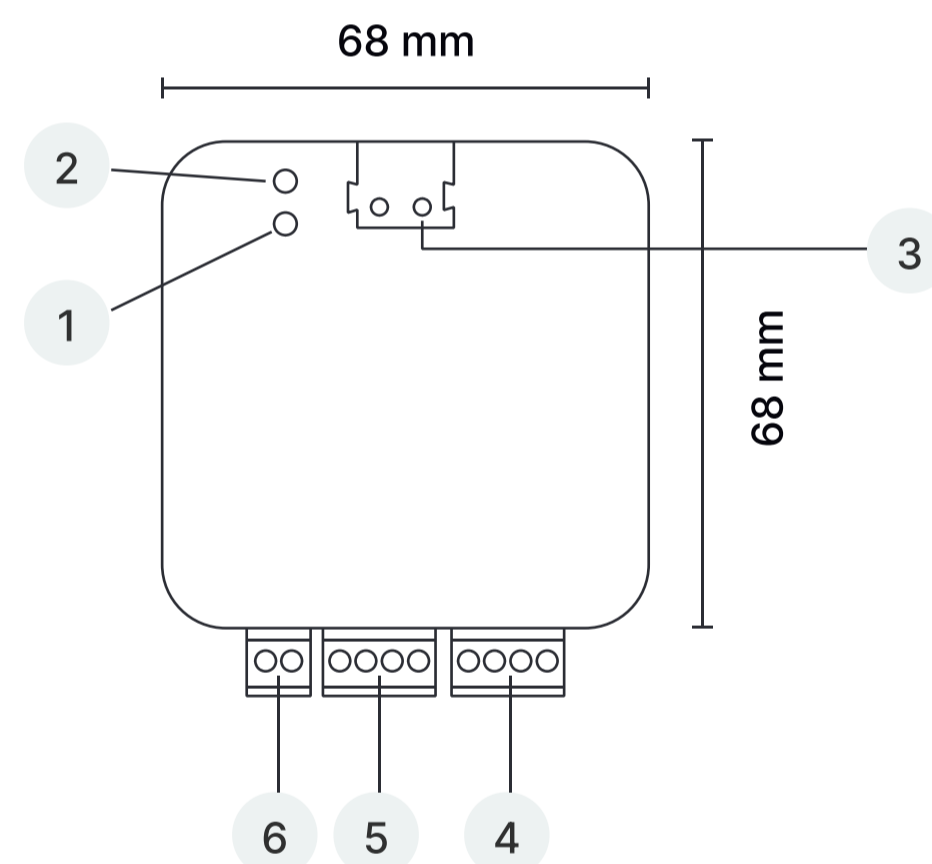
Kbox-BSC-M-XYE is compatible with all multi indoor unit models of Bosch air conditioners that have XYE or CN40 port.

### Functions

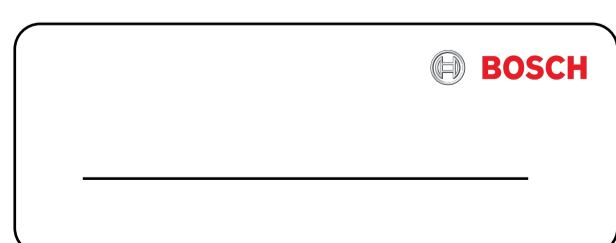
- Kbox-BSC-M-XYE device can provide bidirectional communication between Bosch Multi AC ↔ KNX bus.
- Main functions: On/Off, operation mode, temperature control, fan level control, vane position control.
- Enables the indoor ambient temperature measured by the room thermostat to be transmitted to the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

During installation, Kbox-BSC-M-XYE can be mounted inside the AC indoor unit by one side directly connected to the XYE/CN40 port of the AC indoor unit and the other side connected directly to the KNX data bus.

Device	Kbox-BSC-M-XYE
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	XYE/CN40
Configuration	Configuration with ETS



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



XYE/CN40

