

Kbox-Smg Gateway

KNX Interface

kbox-Smg
Samsung KNX Interface



Kbox-Smg is used to monitor and control all functions of Samsung air conditioners with the KNX automation system.

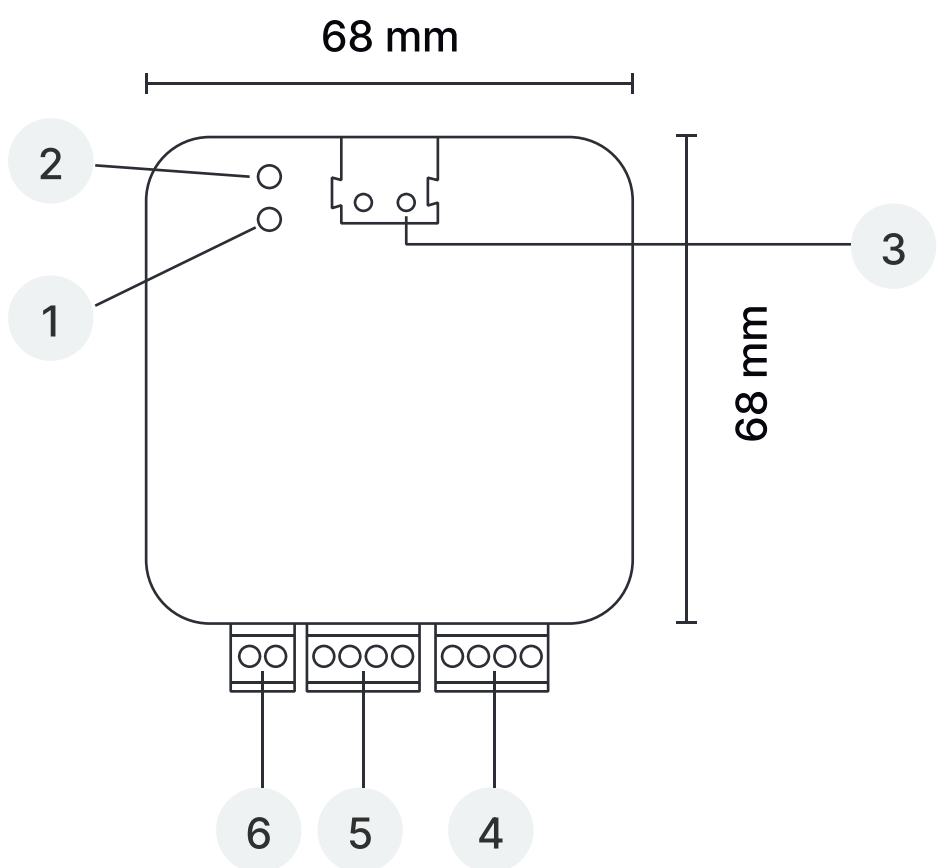
Kbox-Smg Compatible with all indoor unit models of Samsung Nasa Air Conditioners with F3 F4 port.

Kbox-Smg can be installed inside the AC indoor unit of the Samsung air conditioner, one side is directly connected to the F3 / F4 port of the AC indoor unit and the other side is directly connected to the KNX bus.

Functions

- Kbox-Smg device can provide bidirectional communication between Samsung AC - KNX bus.
- Main functions: On/Off, operation mode, temperature control, fan level control, vane position control. Control of windfree and CST360 functions on supported models.
- 3 digital input connections that can be integrated into the KNX Bus.
- 10 functions defined as additional functions and 7 customizable logic functions for each function,
- 4 arithmetic operations,
- 6 different comparison processes,
- 3 different data type conversion.

Device	kbox-Smg
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)
HP Connection Port	F3, F4
Configuration	Configuration with ETS



- 1- Programming Button
- 2- Programming LED
- 3- KNX Connection Connector
- 4- F3, F4
- 5- Digital Inputs
- 6- N/A

