Kbox-DKN P1P2 Gateway
KNX Interface

Kbox-DKN P1P2 is used to monitor and control all functions of Daikin air conditioning devices with the KNX automation system.
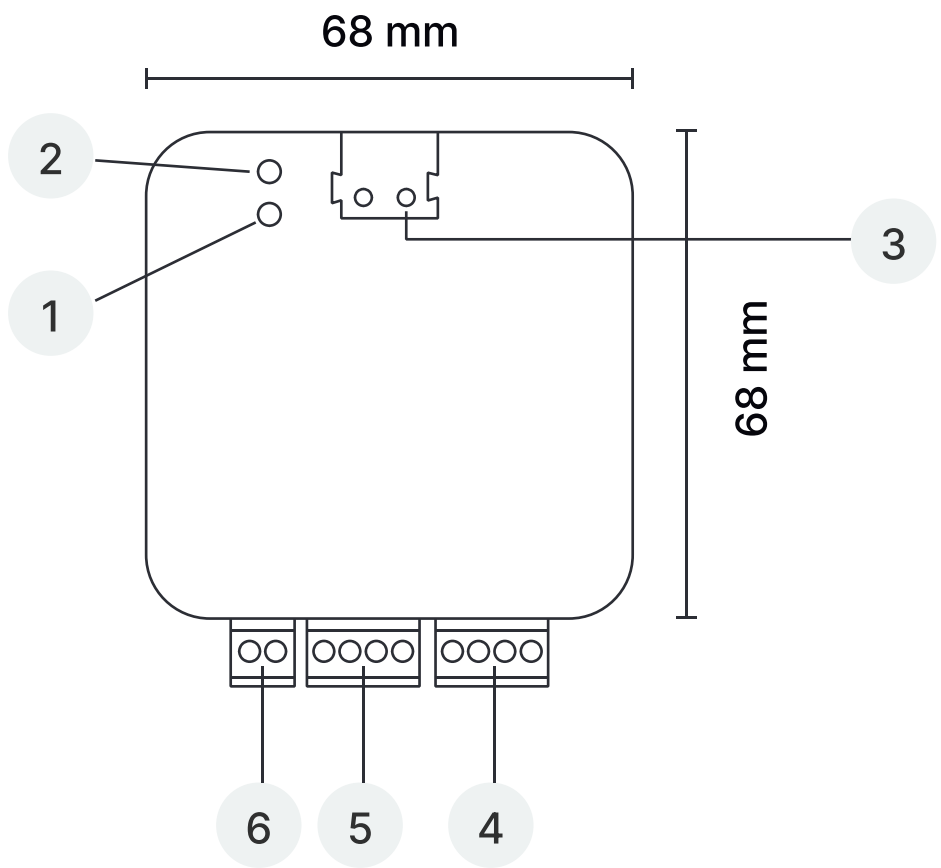
Kbox-DKN P1P2 is compatible with all indoor unit models of Daikin air conditioners that have P1P2 port.

During installation, Kbox-DKN P1P2 can be mounted inside the AC indoor unit by one side directly connected to the P1P2 port of the AC indoor unit and the other side connected directly to the KNX data bus.

Functions

- Kbox-DKN P1P2 device can provide bidirectional communication between Daikin AC - KNX bus.

- Main functions: On/Off, operation mode, temperature control, fan level control, vane position control.

- 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-DKN P1P2
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	P1P2
Configuration	Configuration with ETS

1- Programming Button
2- Programming LED
3- KNX Connection Connector
4- P1P2
5- Digital Inputs
6- N/A