

SCN-ACG1DAI.01

KNX Gateway for Daikin commercial air conditioning units, flush mounted



Product description:

The KNX interface enables the integration of Daikin commercial air conditioning units into KNX systems. The compact design allows direct connection to the indoor unit.

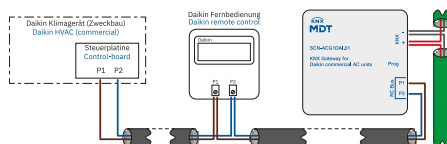
Product functions:

- **Compact design for connection to the indoor unit of the air conditioning system**
- Allows parallel operation of KNX and the manufacturer's control system
- **Functions for increasing energy efficiency**
- Power supplied through the KNX bus
- Control of the air conditioning unit via KNX temperature sensors and controllers
- Store and recall KNX scenes
- Bidirectional communication
- Commissioning via ETS
- With operating hours counter and fault indication
- Dimensions (H x W x D): 71 x 71 x 27 mm

Technical data:

Device	Device type	SCN HVAC Gateway
	Article Number	SCN-ACG1DAI.01
	EAN / GTIN	4251916100292
	Dimensions (H x W x D)	71 x 71 x 27 mm
	Weight, gross (incl. packaging)	0.115 kg
	Protection classification	IP20
	Installation position	any
	Weight, net	0.07 kg
Outputs	Compatible AC systems	Daikin VRV & Sky systems (commercial)
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
Environmental conditions	Ambient operating temperature	-25 ... +60 °C
	Storage	-40 ... +85 °C
Connections	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:



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