

Product data sheet

IQ box KNX



Interface module for connecting the Slimchain, Powerchain and E 250 NT window drives in the KNX building bus

AREAS OF APPLICATION

- Natural ventilation in façades and the roof area
- Direct connection of GEZE Slimchain, Powerchain, E 250 NT drives to KNX building systems
- For top hat rail or flush-mounted installation

PRODUCT FEATURES

- Activation and feedback of the window drives via the KNX building bus
- One IQ box KNX per window connects up to four window drives and two locking drives
- All drives from the GEZE IQ windowdrive series can be combined and integrated according to the planning status
- Greater efficiency for building monitoring thanks to reliable status reports
- Integrated push button interface to connect components such as push buttons and sensors
- Status report from every automated window possible
- Easy to retrofit, can be extended as required

TECHNICAL DATA

Productname	IQ box KNX
Type of installation	Surface or flush-mounted housing
Max. cable length to push buttons	30 m
Max. cable length to window	50 m
Voltage at operation	24 V, ± 25 %
Current consumption	0.02 A
IP rating	IP20
protection rating	III
KNX movement commands	Open/close, step/stop, target position in %, speed in %, block
KNX status reports	Position in %, opened, closed, not closed, -opening, closing, intermediate position
Ventilation	Timed ventilation, gap ventilation, wind alarm, rain alarm

NETWORKING



VARIANTS / ORDER INFO

Name	Description	Ident-No.	Dimensions	Type of installation
IQ box KNX	Top hat rail variant (space requirement 18mm/1 TE). One IQ box KNX is required per window (also for Syncro applications and with locking drives).	164437	18 x 98 x 62 mm	Surface or flush-mounted housing
IQ box KNX	Flush mounting variant. One IQ box KNX is required per window (also for Syncro applications and with locking drives).	164443	50 x 45 x 19 mm	Surface or flush-mounted housing