Product data sheet
IQ box KNX

Interface module to connect the Slimchain, Powerchain, E 250 NT and F 1200+ window drives in the KNX building bus

AREAS OF APPLICATION

→ Natural ventilation in façades and the roof area

→ Direct connection of the Slimchain, Powerchain, E 250 NT and F 1200+ drives in KNX building systems

→ For top hat rail or flush-mounted installation

IQ box KNX

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-mounted installation, Flush-mounted installation
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
Service temperature	–5 – 70 °C
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

KNX®

VARIANTS / ORDER INFO

Designation	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-mounted installation, Flush-mounted installation
IQ box KNX	Flush mounting variant. One IQ box KNX is needed per window (also for Syncro applications and with locking drives).	164443	50 x 45 x 19 mm	Surface-mounted installation, Flush-mounted installation