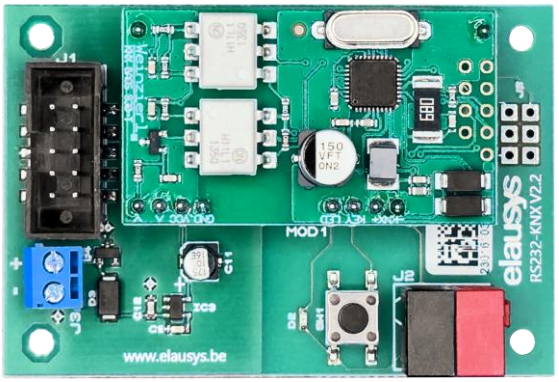
EVO-KNX

KNX gateway for Paradox alarms

Connect Paradox EVO and DGP alarm panels to KNX through a PRT3 or BUS2SER module. Monitor zones and partition states, and send arm, partial-arm and disarm commands from your KNX installation.



EVO-KNX

Alarm monitoring and KNX control

96 zone statuses

Monitor individual zone states as KNX objects for visualisation and configured automation.

Four partitions

Read nine status objects per partition, including arming states and partition alarm indications.

Arm and disarm from KNX

Send arm, partial-arm and disarm commands using the alarm user code configured in ETS.

30 PGM status objects

Read programmable output states on KNX. The gateway does not directly switch PGMs.

16 virtual inputs

Trigger actions configured in the Paradox panel through virtual inputs controlled from KNX.

KNX scene integration

Recall scenes on configured partition changes. Set scene responses in the receiving KNX devices.

Supported alarm systems

Paradox EVO and DGP series panels
PRT3 or BUS2SER serial module required
RS232 ASCII protocol at 9600 baud

Available functions depend on the panel settings and the supported interface.

Local communication and setup

No internet or cloud service required.
Configure group addresses in ETS5 or ETS6.
Enable zone and partition event reporting.

The panel retains its own security functions.

Technical specifications

Supply	External 12 VDC, <6 mA	**Alarm interface**	RS232 DB9, 9600 baud
KNX current	<4 mA at 29 VDC	**Protocol**	RS232 ASCII / KNX
Dimensions	66 × 44 × 25 mm	**Mounting**	Inside panel, 4 screw holes
Temperature	+5 to +45 °C	**Configuration**	ETS5 / ETS6

Expansion and accessories

Two-gateway expansion

Up to 192 zones and 8 partitions with appropriate offsets, where supported by the panel.

Required interface

PRT3 or BUS2SER. PRT3 supplied separately. RS232 cable included with EVO-KNX.

See the user manual for panel settings, supported functions and installation details.