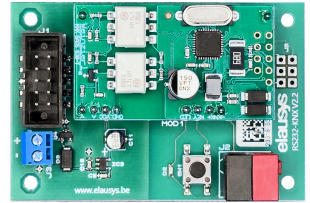


EVO-KNX

KNX interface for Paradox EVO

Connect your Paradox alarm system and check the first live zone status in ETS.



01 Connect the gateway

With power off, mount inside the Paradox control panel. Connect KNX, respecting polarity. Supply 12 VDC to the 12VDC / GND terminals from the panel AUX supply or an external supply. Connect the PRT3 RS232 port using the supplied DB9 connection, then power on.

02 Configure the PRT3 interface

In PRT3 Options, enable the serial port. Select 9600 baud, Home Automation mode and ASCII Protocol. Enable the required Areas and Zones. Enable virtual inputs and virtual PGMs if used. In Report Options / Messages, select everything under Report options 1 and 2. Write settings to the PRT3. Keypad section [016]: options 1, 2 and 4 ON; options 3, 5 and 6 OFF.

03 Configure the application in ETS

Add the Elausys Alarm System Gateway application for EVO-KNX. Enable zone status and select the zone count, offset and number of areas. Check Area mapping. For area control, enter a valid Paradox user code and set its length. Keep PG Control at Not used. Enable PG Status, Virtual inputs and Power supply status only as required.

04 Assign addresses and download

Assign a free physical address. Link the required objects to group addresses, including Zone 1 Status, Module status and Firmware for the first test. Press the programming button, then perform a full ETS download.

05 Check the first live status

With the alarm disarmed, open and close the zone selected for the test. The PRT3 TX LED should flash on each change. In ETS Group Monitor, check that the corresponding Zone 1 Status changes. Read Module status: 0 means normal operation. If area control is enabled, test arm/disarm in a controlled setting and confirm the actual panel state.

No connection or no updates?

No PRT3 TX activity: check zone/report settings. If BabyWare did not apply them, verify and program the PRT3 options from the alarm keypad (see manual).
TX flashes but no KNX updates: check the serial connection, 12 VDC, ETS download and group addresses. Read Firmware to confirm the gateway responds.