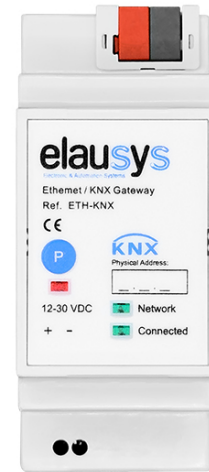


# NXG-KNX

## KNX gateway for Interlogix alarms

Connect compatible Interlogix UltraSync alarm panels to KNX over the local network. Monitor zones and area states, and send arm, partial-arm and disarm commands from your KNX installation.



**NXG-KNX**

### Alarm monitoring and KNX control

#### 96 zone statuses

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

#### Arm and disarm from KNX

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

#### Local Ethernet communication

Monitoring and commands use the local network. No internet or cloud service is required.

### Supported alarm systems

Interlogix UltraSync panels  
NetworXConnect, xGen and ZeroWire  
Compatible panel with Ethernet connectivity

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

### Technical specifications

|                    |                    |                        |                                |
|--------------------|--------------------|------------------------|--------------------------------|
| <b>Supply</b>      | External 12-30 VDC | <b>Alarm interface</b> | Ethernet RJ45, local UltraSync |
| <b>KNX current</b> | <16 mA at 29 VDC   | <b>KNX isolation</b>   | Galvanic isolation             |
| <b>Housing</b>     | 2 DIN modules      | <b>Mounting</b>        | 35 mm DIN rail                 |
| <b>Temperature</b> | +5 to +45 °C       | <b>Configuration</b>   | ETS5 / ETS6                    |

### Capacity and installation requirements

#### Two-gateway expansion

Up to 192 zones with two gateways and appropriate zone offsets, where supported by the panel.

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

#### Four areas

Read nine statuses per area, including arming states, entry/exit delays and alarm indications.

#### Panel power fault monitoring

Report panel AC-failure and battery-failure states through dedicated KNX objects.

#### KNX scene integration

Recall scenes on configured area-status changes. Set scene responses in the receiving KNX devices.

### Installation and commissioning

Connect the panel and gateway to the local LAN. Set the panel user, UltraSync settings and status broadcasts as described in the manual. Configure KNX in ETS5 or ETS6. The panel retains its own security functions.

#### Installation requirements

KNX bus, local Ethernet network and external 12-30 VDC supply. Keep the local network available.