AJAX-KNX

KNX gateway for AJAX alarm systems

AJAX-KNX connects AJAX alarm systems to KNX building automation. Monitor alarm and zone events, recall KNX scenes and control arming from a KNX visualisation, touch panel or push-button.

AJAX-KNX

Compatible alarm systems

Superior **Fibra** **Baseline**

AJAX alarm systems supporting SIA event transmission over the local network.

Alarm control and automation

Bidirectional control

Arm and disarm up to 4 areas from KNX. Partial arming activates global Night Mode.

Area status feedback

6 statuses per area: alarm, armed, disarmed, fire, panic and intrusion.

Up to 96 zones

Individual zone statuses on KNX when armed, in Night Mode or for Always Active zones.

Automatic scene recall

Assign KNX scenes to area status changes to trigger building automation responses.

Power supply monitoring

Monitor AJAX battery and AC power failures through dedicated KNX group objects.

ETS commissioning

Use the NXG-KNX Interface application, shared across the Elausys alarm gateway range.

Local events and cloud control

SIA events arrive over the local Ethernet network. Arm/disarm commands require internet access and use the encrypted AJAX cloud connection.

KNX is galvanically isolated.

Always Active zones can trigger alarms even when disarmed. Enable this setting selectively.

Bidirectional control requires inviting Elausys as a security company in the AJAX app.

Technical specifications

Mounting	DIN rail, 2 modules	**KNX interface**	KNX TP, galvanically isolated
Aux. supply	12-30 VDC, screw terminal	**Areas**	Up to 4
Bus current	< 16 mA at 29 VDC	**Zones**	Up to 96
Network	Ethernet RJ45	**Alarm link**	Local SIA / AJAX cloud
Operating temp.	+5 °C to +45 °C	**Configuration**	ETS / web interface

Local SIA event reporting is required. See the user manual for setup and zone reporting behaviour.