

INTERRA

CERTIFIED R&D CENTER OF AUTOMATION

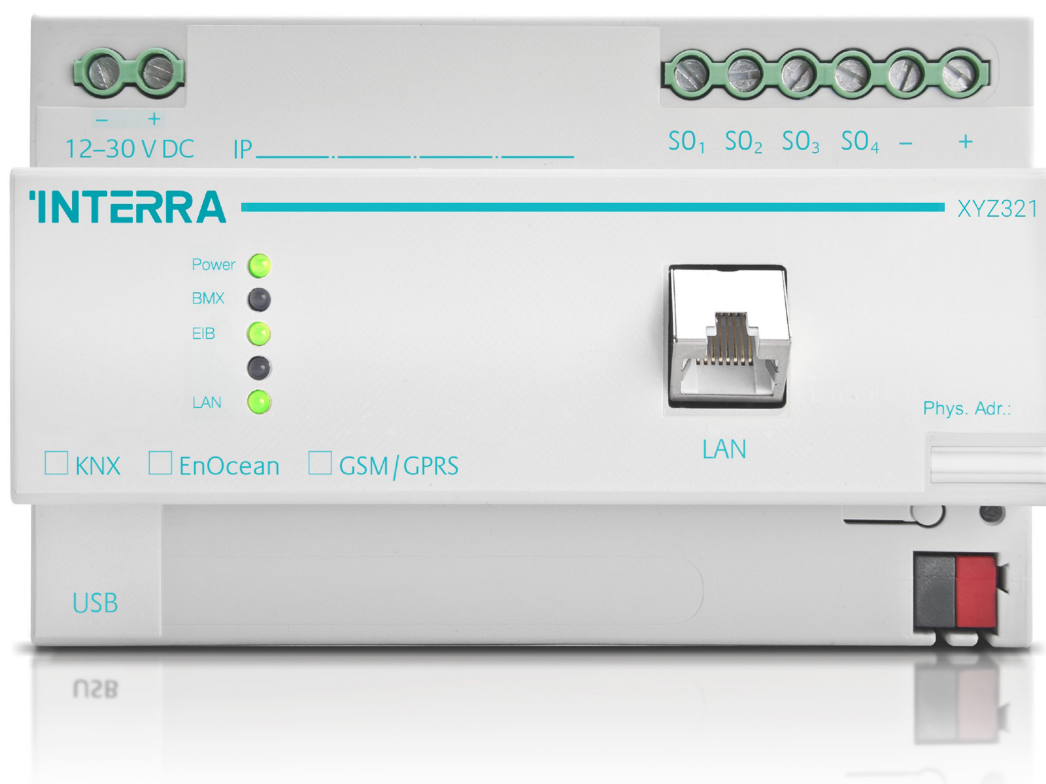
Developer of Uniqueness

Interra IP Control



Interra IP Control

Connects KNX® TP, KNXnet/IP, EnOcean®, GSM®, 1-Wire and SO with Ethernet



Interra IP Control ?

It enables you to monitor and manage all devices connected to KNX network centrally with Interra IP Control in indoor and industrial automation systems.

You can intervene in the automation system and diagnose the system with warnings falling.

Thanks to the 12-30 V wide-range voltage supply, Interra IP Control can be supplied with a variety of compatible power supplies.



Basic functions

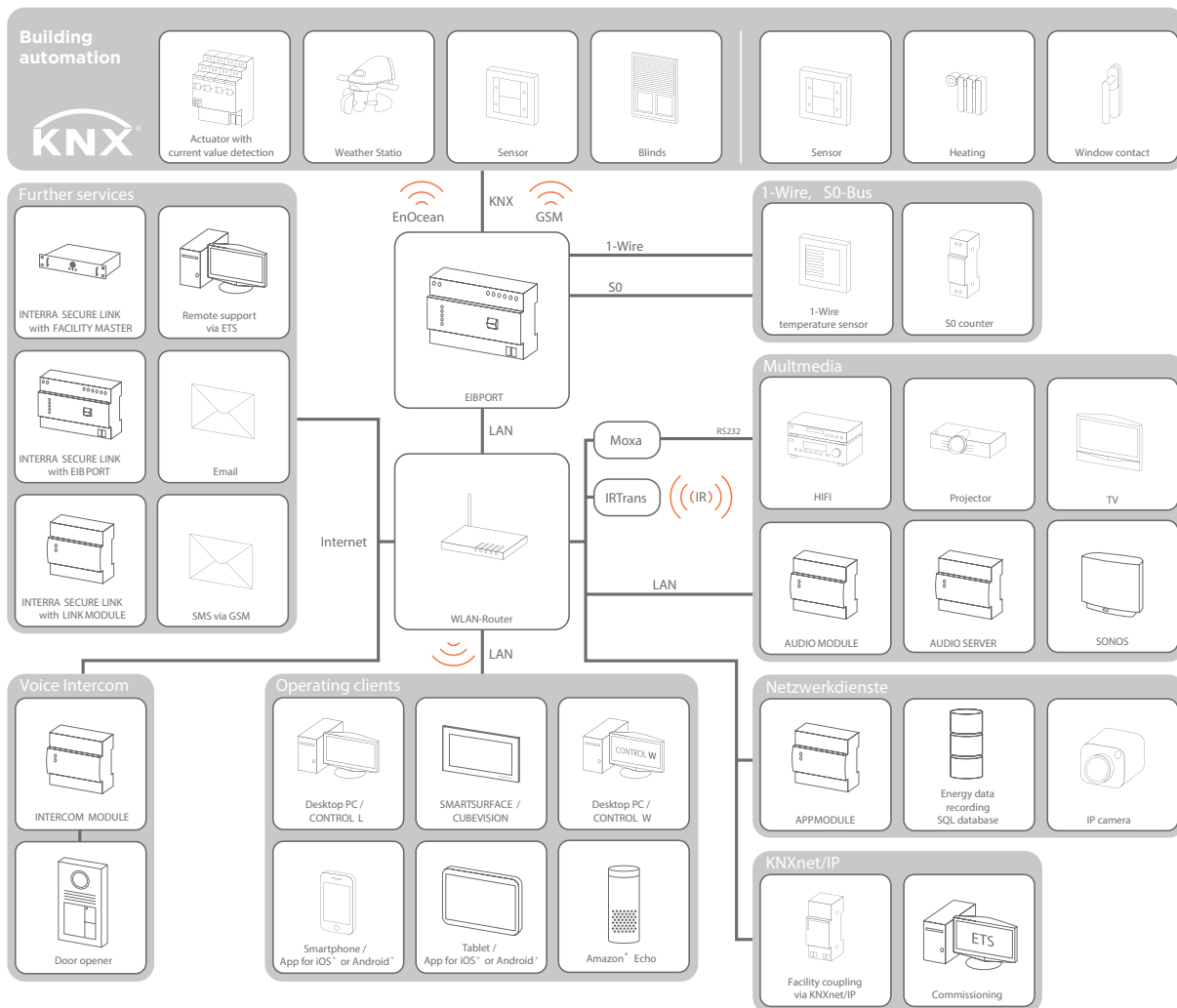
- Amazon® Alexa Integration
- Long-term data recording
- camera archive
- INTERRA Remote Support
- KNXnet/IP Routing
- Web visualisation for all devices
- Free visualisation CONTROL L
- Innovative visualisation «CUBEVISION»
- Visualisation app for iOS® & Android
- License free & platform independent
- Simple visualisation editor (based on image processing programs)
- Web-based, graphical job editor
- form-based Job Editor Classic
- HTTPS access possible
- Encrypted user authentication
- Integration of IP network cameras
- Time synchronisation with NTP server
- RSS feed display element
- Integrated VPN server
- INTERRA SECURELINK integrated
- Address transfer from ETS
- Bus monitor and data recording (500,000 telegrams)
- Address status table for initialization
- No data point limitation

Integrated Services:

- Week clock, annual clock, special day clock, astro clock
- Staircase function, retarder
- Lua Script
- Logics, light scenes
- Comparator, threshold value switch, hysteresis, multiplexer
- Time & date transmitter
- E-mail (including SMS via e-mail)
- Send & receive SMS directly (GSM module)
- Fault signal processing
- Infrared & RS-232 connection via UDP
- UDP receivers & transmitters
- Cyclic transmitter
- Integration of ekey®-home & multi
- Monitor for ABB-DALI® Gateway
- SONOS® control system
- AUDIOMODULE control
- SQL Cataloging
- ETS remote programming
- Room temperature control
- HTTP request with response evaluation
- Mathematics module, integrator
- Counters, pulse counters
- Wake on LAN
- Facility coupling
- 1-Wire USB connection
- Pulse counter for S0 interface

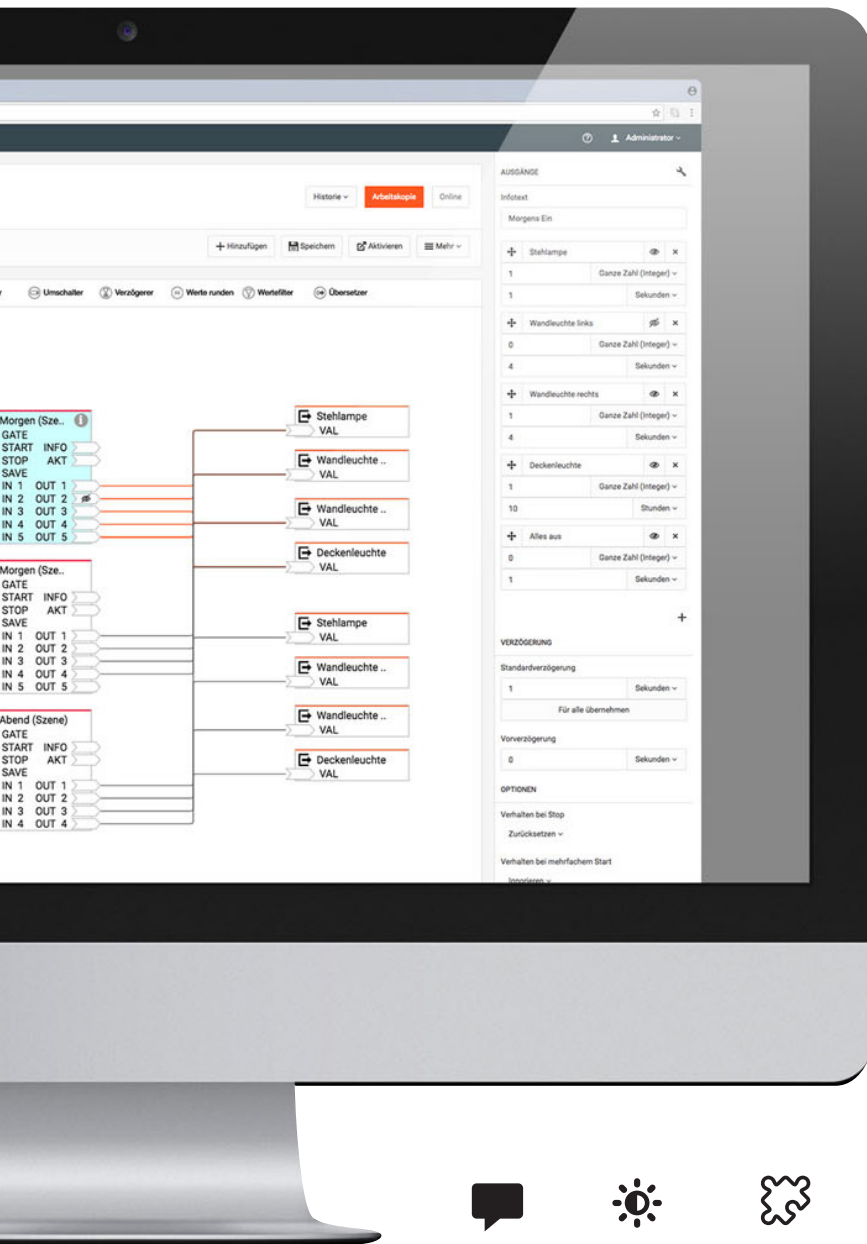
Functional Overview

KNX Building Automation



- By using the EIBPORT, KNX / EnOcean automation is extended many times over. The connection to the Ethernet network enables numerous other applications.
- Using IR Trans gateways, any consumer electronics devices can be incorporated into the building control system.
- For even more comfortable multiroom audio, our AUDIOMODULE can be operated via KNX / EnOcean buttons.
- Together with APPMODULE, you benefit from a growing portfolio of smart home apps for the integration of IoT devices and services such as Philips® hue, Sonos®, Denon® HEOS, DoorBird and many more.
- Any operating units, such as smartphones, tablet PCs and also Amazon® Alexa, can access and control KNX / EnOcean devices.
- CUBEVISION allows consistent operation on the individual user interface and is also available as a free app for iOS® & Android®.
- Upon request, an e-mail or SMS is sent in the event of a fault.
- The network camera provides an insight into what is happening on site.
- Cost-effective commissioning and fast support are possible via remote maintenance via the Internet.
- With the help of BAB SECURE LINK, buildings can be safely linked via the intranet or Internet and integrated into a central property management system.





LOGIKEDITOR

With the graphical LOGIKEDITOR you can easily create even complex applications. The search and documentation functions keep you in control at all times. With the ability to load and export logic groups, you can reuse once created functions in different projects, saving time and money.

The platform «logikeditor. de» provides many ready-made logic groups for immediate use. Simulate complex scenarios before transferring them to the live system and use the intelligent log to view and restore previous states. It goes without saying that we have developed the LOGIKEDITOR web-based – so you remain independent of operating systems and end devices.



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