



**COMPACT ON A SMALL SCALE.
BUT LARGE OVERALL.**

FLEXIBLE IN CONFIGURATION, FLEXIBLE IN THE FLOOR PLAN

The individual room regulation of heating, shading, access control and more has to be extremely flexible especially in buildings with mixed use. Because room layouts can change and every user has different requirements. The solution: with hardware and software make use of „all-round talents“ from the outset. Such as the compact, freely configurable solutions from SE-Elektronik.

Ideally suited for:

- Office buildings
- Hotels
- Industry
- Schools
- Upmarket house building



**Easy adaptation
to changed room
partitions**



Integrated Web server



**Remote maintenance by mobile
communications possible**



**For temperature, humidity,
CO₂, presence detectors
and more**



MULTITALENT IN THE WALL: X-RUS2.1

At the heart of flexible regulation systems for individual rooms is the powerful compact controller X-RUS2.1. Its free programmability and the integrated BACnet Building Controller make it the intelligent central control unit for a wide range of tasks.

Ideally suited for:

- Regulation and free programming in one compact device
- Individual room controller with the functions of a BACnet Building Controller (B-BC Profi I)
- Integrated web server for web services connection
- Simple linking of spatial axes through BACnet objects
- AMEV attestation profile A and B
- Simple project planning
- Remote maintenance capability (with optional connection to GSM routers)
- Very low energy consumption in the active state



VERSATILE INPUT AND OUTPUT MODULE: X-MIO1.0

In order to make communication with sensors and actuators even more flexible, SE-Elektronik has developed the new IO Module X-MIO1.0. This is designed for room-Bus, DALI-Bus and MP-bus alike and is therefore suitable for all common applications such as the control of heating and cooling systems, windows, lights, fans, blinds and much more.

With the flexible combination of X-RUS2.1 and X-MIO1.0, the number of components required for the regulation of individual room systems is considerably reduced. The benefits to you: the highest levels of operational reliability, flexible opportunities for expansion and optimum cost efficiency.



OWN CERTIFIED BACnet STACK FOR OPTIMUM PERFORMANCE

SE-Elektronik decided at an early stage to develop its own BACnet stack in order to make the best possible use of the BACnet functionalities. Our BACnet stack has a modular system concept and can be easily adapted and scaled to your requirements for the regulation of individual room systems and building automation.



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