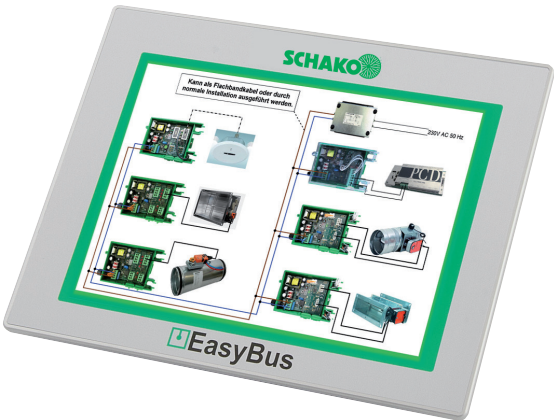


Pure competence in air.



EasyBus

## Bus system for air quality, energy efficiency and safety

The SCHAKO EasyBus system is used for need-based and energy-efficient control of ventilation systems. It is also used to control and monitor fire dampers.

## Technical features

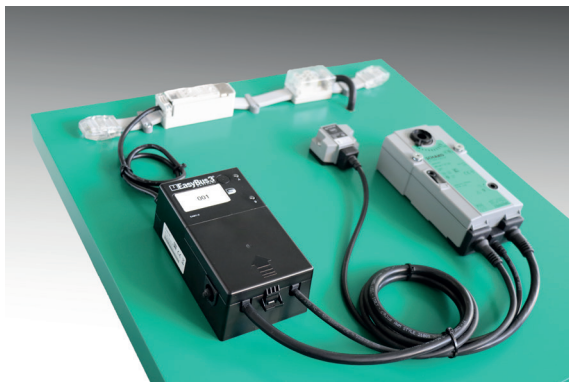
- Control and monitoring of control technology products of TGA.
- Manages, monitors, controls and regulates all components in TGA using digital or analogue signals.
- Need-based room climate regulation, air regulation and increasing of the air quality and fire protection, including safety systems.
- Broad spectrum of applications.

## Basis for planning

When planning the bus system, only two parameters need to be taken into account for each master:

max. 1,000 m cable length and max. 128 field modules.

The integration of additional field modules is possible using additional master modules. The topology of bus lines is up to you.



## Areas of application

### Need-based and energy-efficient control

- For the efficient control of air quality and the room climate.
- For increasing the energy efficiency of rooms.
- For the monitoring/control of fire dampers.
- For the reduction of installation times during construction.
- For the reduction of fire loads thanks to less cabling being used.

## Accessories

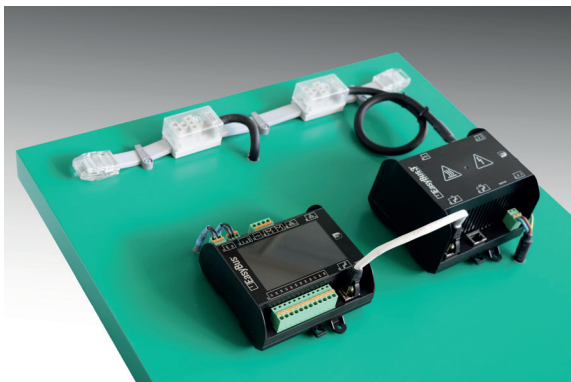
- Smoke detection system SCHAKO RMSII-L
- Regular smoke detector replacement not required. During defined maintenance intervals, the RMS remains in use continuously. Easy to clean.



## Benefits

### Efficient, sustainable and value-adding

- Attainment of high air quality in rooms.
- Increase in the energy efficiency of the ventilation system.
- High fire protection security.
- Cost reduction: Optimisation of building investments and reduction in operating costs.
- SCHAKO EasyBus ensures a healthy, need-based, comfortable and safe room climate.
- Sustainable building operation.
- Adds value to a building.



## Performance values

- High economic feasibility
- Easy to plan
- Substantial operational reliability
- Very easy installation:
  - Just one cable for power supply and signal transmission (open topology)
  - Standalone system with the option of communication with other systems (GLT) over common bus protocols
- Secure transmission protocol/High immunity to interference
- Expandable topology, for 230 V and 24 V actuators and sensors

SCHAKO stands for competence in the ventilation and air conditioning technology. The quality standard and the reliability of our products are well-known throughout Europe. In our own test laboratories we develop solutions which sustainably optimise the indoor climate in work environments and public spaces. With sites in Germany, Spain and Hungary, we deliver quickly and flexibly throughout Europe.

We carry a wide standard range and are ideally positioned to meet special air demands with individual and smart solutions as well.

### **Pure competence in air.**

As specialists, the companies of **SCHAKO Group – ADMECO, NOVENCO Building & Industry, REVEN, SCHAKO, SCHNEIDER Elektronik, SIROCCO and SMITSAIR –** offer a unique portfolio of ventilation, air conditioning, smoke extraction & fire protection products and system solutions for operating theatres, commercial construction, public buildings, canteen kitchens, laboratories, the process industry, stairwells, underground car parks, tunnel systems and data centres.

### **SCHAKO KG**

Steigstrasse 25-27  
D-78600 Kolbingen  
Germany  
[schako.com](http://schako.com)

Version: 2023-03-02

