

Simply connected. Powerful system: EASYLINK 868 simplifies wireless single-room control

EBERLE Controls will be presenting the new generation of its 868 MHz wireless system for heating and cooling at this year's Light + Building trade fair from 8 to 13 March. It is ideal for renovation, refurbishment and retrofitting and enables modern individual room control without the need for new cable routing or chiselling open walls.

With EASYLINK 868, EBERLE is expanding its portfolio with a powerful wireless system for individual room control. The components communicate with each other in the established and reliable 868 MHz radio band, which is suitable for both residential and industrial applications. Low-interference communication and a long range support stable operation even in challenging building situations. Intuitive operation via the display simplifies the direct coupling of thermostats and actuators – i.e. the switching/actuator modules on the heating circuit distributor. Zones and channels can also be assigned there in just a few steps.

'With EASYLINK 868, we are making it even easier to retrofit individual room control via radio and bringing our proven INSTAT 868 system into a contemporary form,' explains Linga Schütz, Product Manager at EBERLE. 'The combination of slim, battery-powered controllers and actuators tailored to the application ensures everyday convenience and helps to use heating energy in a more targeted manner. The system is designed for quick commissioning by a specialist tradesman.'

Three components, one system: controllers, terminal strips and 1-channel switch

The components can be flexibly combined and the system expanded as required. The ATR 4500-EasyLink and ATR 4800-EasyLink wireless thermostats impress with their modern design. They can be mounted on a wall bracket or set up using the integrated, fold-out stand. The controllers are flat in design and do not require a mains connection. Two AAA batteries power the devices for around two years in typical control operation.

A window open detection feature helps to avoid unnecessary heating: if the temperature drops quickly during ventilation, the thermostat automatically turns down the heating. This can reduce energy consumption and lower heating costs. The ATR 4500-EasyLink offers timer functions and switching between heating and cooling. The ATR 4800-EasyLink expands the range of functions to include Auto, Holiday and @Home modes, which can be used to conveniently map routines and absences.

Compact actuators for heating circuit distributors and electrical applications

The EV 4K-EasyLink and EV 8K-EasyLink wireless terminal blocks are available as actuators. They form the connection unit and control centre in the heating circuit distributor and offer four or eight outputs for controlling actuators (valves). The terminal strips are compact in design and facilitate wiring. The 4-channel version is around two centimetres shorter than the previous version, creating additional space in the manifold. Both versions support heating and heating/cooling and offer practical protection and comfort functions such as dew point detection, frost protection, valve protection and demand-based pump logic.

The EV 1K-EasyLink 1-channel switch complements the portfolio for electrical applications such as infrared or electric underfloor heating. It is designed as a surface-mounted version and switches up to 16 A. A remote sensor connection enables a maximum floor limit to restrict the floor temperature. If required, a thermostat can control more than one radio relay in parallel, which is ideal for larger rooms. The EV 1K-EasyLink meets the requirements of the EU Ecodesign Regulation.

Retrofitting in existing buildings

EASYLINK 868 is particularly suitable for existing buildings without individual room control. The room thermostats are installed in the rooms and communicate by radio with the radio terminal block in the heating circuit distributor or the radio relay on the electric heating system. This allows the desired temperature to be set individually in each room – without any costly construction work such as chiselling walls, laying additional cables or long installation times. The result: greater living comfort, optimised energy use and a modular, expandable system.

Live at Light + Building 2026: EBERLE Controls will be presenting EASYLINK 868 from **8 to 13 March** at Light + Building in Frankfurt am Main. Visit us in **Hall 12.1, Stand D30** and experience the wireless solution in practice.

Note: EASYLINK 868 is expected to be available from Q3/2026.

For the latest information on the availability of the EASYLINK 868 system and further information about EBERLE, please visit www.eberle.de/en/easylink868 and www.eberle.de/en/company/press-room.

About EBERLE Controls

EBERLE Controls offers intelligent solutions for temperature control, air conditioning and control for private households as well as for public and commercial buildings. The company has 90 years of experience as a heating specialist: founded in 1932, EBERLE employs more than 150 people at its headquarters in Nuremberg.

The company's portfolio includes around 560 products manufactured in Nuremberg, including room temperature controllers, climate regulators and switchgear. With its multiple award-winning flush-mounted thermostat insert UTE and the new ATR 4000, EBERLE covers the entire range of electronic temperature controllers.

For more information, please visit www.eberle.de/en.

Contact for journalists

Kaltwasser Kommunikation
Marlene Renner
Lorenzer Str. 3
90402 Nuremberg

Phone: +49 911 530 630
Fax: +49 911 530 63 200
E-mail: eberle@kaltwasser.de

<https://www.kaltwasser.de/en/>

Your contact to EBERLE

EBERLE Controls GmbH
Klingenhofstrasse 71
90411 Nuremberg

Phone: +49 911 56 930
Fax: +49 911 56 93 536
E-mail: info@eberle.de

www.eberle.de/en

Follow us on Social Media:

 youtube.com/Eberlecontrols

 facebook.com/eberle.de

 instagram.com/eberlecontrols