Your advantages with
frogblue™

Our philosophy.

Cable harnesses and control cabinets were yesterday. We connect your building wirelessly. Expandable at any time, from a simple lighting installation to a fully equipped smart home with worldwide access. Secure without cloud and highly encrypted. Fail-safe, without WLAN, without switches or central control unit.

How about replacing your switch cabinet with a wine cabinet! 100% Made in Germany.

Top Benefits.

1. An installation doesn't require new cables, no central unit, no server, no existing IT infrastructure, no space in the sub-distribution board, no control cabinet and no cloud.The system thus simplifies the installation significantly, as central control functions, automated and intelligent processes and two-way switching can be implemented wirelessly and without a control center.

2. Compared to a standard mesh network, frogblue has made communication between the frogs even faster and, with additional encryption and a time stamp, even more secure. Each frog acts as a repeater, so range problems are a thing of the past. The frogs wirelessly connect virtual cables to other frogs via the frogblue Bluetooth® mesh network. The exchange of switching commands or synchronous dimming is as fast as it would be with a cable.

3. In addition to Bluetooth®, all messages within the system are once again encrypted with 128-bit and receive a time stamp accurate to the second.
Furthermore, configuration and project data are saved in a single file. Locally or in the frogs themselves. Nothing gets lost and is always ready to hand.

INCLUDING.

Bluetooth®-LE

Frogblue uses the future-proof and energy-saving Bluetooth®-LE (Low Energy) standard. Almost every smartphone and tablet can communicate with the frogs directly and without detours. Twice as secure and significantly faster and more fail-safe than via WLAN.

Highest quality standards

Frogblue develops and produces its complete product portfolio 100% in Germany. VDE certified. Fire protection and electrical safety are thus guaranteed at all times.

Individual Control

Frogs can not only be operated via smartphone/tablet, the frogKey or the frogDisplay, but also via any conventional button/switch. Multiple assignments on buttons (e.g. double/triple click) are available out-of-the-box and can be individually configured.

FROGBLUE -
more benefits.

Frogblue controls energy-efficiently lighting, heating, access and the alarm system. Via every light switch or smartphone. Wireless of course and ideal for retrofit. Affordable for everyone and less expensive than a conventional installation in the home.

Standard: comfort & time functions

Frogblue offers many comfort functions as standard, such as the central on/off function of any desired light button in the house.

Maximum Scalability

The number of devices within a project is virtually unlimited. A network can contain as much as 64,000 devices. You can start with just one frog and expand the smart home at any time. Even a small installation can make a big impact!

Logical Connections

External sensors such as wind monitors or motion detectors can be easily connected to the input channels of the frogs. All frogs then react to them. Logically and without laying a single cable. Logical links of all components and external sensors can be easily configured via the frogblue ProjectApp. You wish your lights to behave differently at night than during the day? Intelligent outdoor lighting with flexible reaction to motion detectors? Everything is possible with our frogs.

3 Promises.

Simplicity	Flexibility	Security

Frogblue offers everything that a house or building needs to be able to do. Revolutionary simple, wireless and secure.

Frogblue is the cheapest solution in the long run.

- The software for configuring (frogblue ProjectApp) and operating (frogblue HomeApp) the frogblue system can be downloaded free of charge from the AppStore and via Google Play.
- The frogs have a power consumption of only 0.2 W! Your wallet will be happy when you get your next electricity bill.

- There are no additional costs for software updates of frogblue products.
- With frogblue you save on cables, complex control cabinets or lengthy configurations.