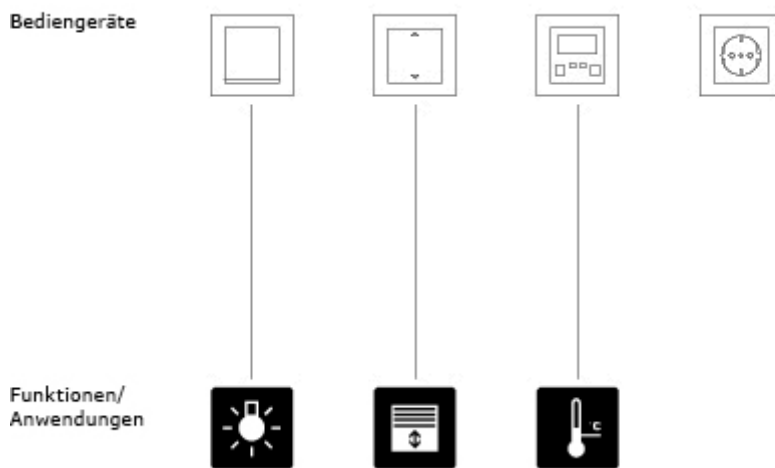


Intelligent building technology from Gira

More convenience, more economy, more security. Intelligent building technology from Gira will make your home beautiful and smart. Centrally controlled house technology, time-dependent temperature control, automatic light control, keyless access and much more – everything is designed uniformly in the Gira design system.

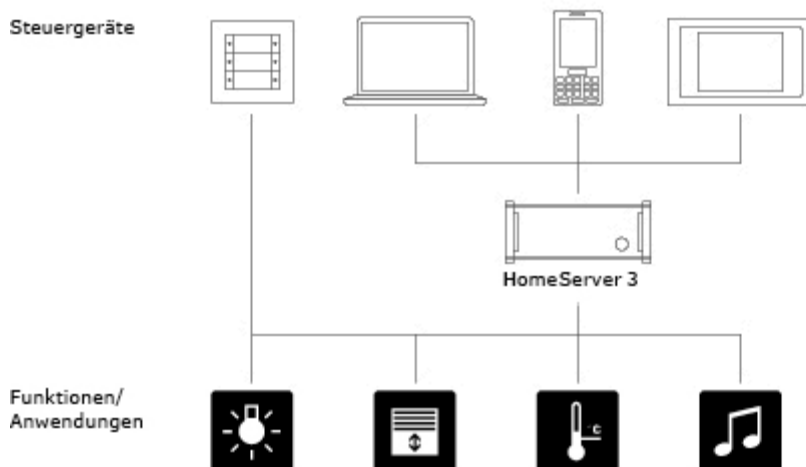
In general, Gira building technology can be divided into three parts. For conventional installation Gira offers a large product range for electricity, light, door communication, communication technology and more. In addition to this two intelligent systems are available that enable a high degree of comfort, security, flexibility and economy: the Gira Instabus KNX/EIB system and the Gira radio bus system.

Conventional installation



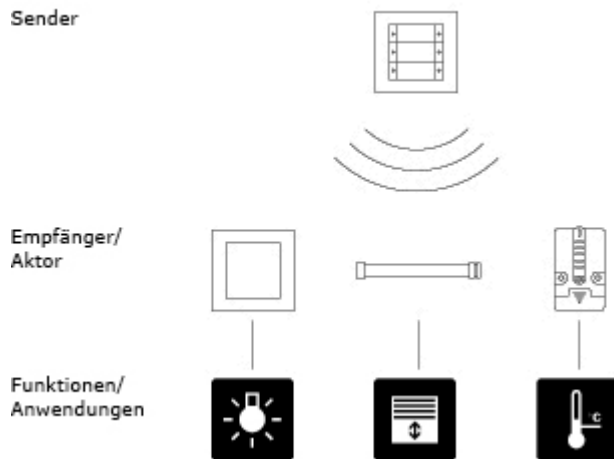
Socket outlets, dimmers, push switches, room temperature controllers, LED illumination, antenna connections, motion detectors, door intercom systems and more.

Gira Instabus KNX/EIB system



Intelligent building technology is realised with flexible bus technology. Devices communicate with each other and exchange information within the system. For this an Instabus control line is installed parallel to the power line. Possibilities: requirement-specific use of lighting and heating, central control of light, blinds, ventilation and household devices, programming of specific lighting scenes, multimedia or music entertainment in all rooms, automatic watering of the garden, presence simulations and more.

Gira radio bus system



Simply retrofitting intelligence without dirt and noise: a wide spectrum of control options can be realised such as light scenes, blind and heating control and automatic lighting, without walls having to be chopped. Communication occurs via transmitters and receivers.